

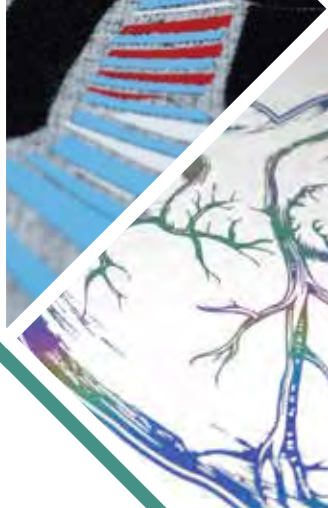


Specialty
Materials™
A POLI-TAPE Company

Product Color Guide 2023

THE BEST GARMENT
DECORATION PRODUCTS

SpecialtyMaterials.com



ePCG

How to Get Started

Instructions: Becoming acquainted with the instructions for each product is necessary to ensure optimal results. **It is important to prepare the surface and/or garment before application.**



Prep

Using your preferred software and equipment, cut the elements of your design following each product's individual cut specifications (blade angle and image flipping).



Size

To avoid wasting material, measure the surface area being decorated to determine the size of your design. Always measure twice and cut once!



Flip

Most HTV products come on a carrier with the heat-sensitive portion exposed, the surface to be cut. Unless otherwise noted on a product's instructions (Cut this material in "right-reading") flip, or "mirror," the design horizontally in your preferred cutting software.



Cut

Once measurements for surface area and design have been acquired, cut the material according to the individual product instructions. Protect your workspace by using a cutting mat, however it is possible to cut vinyl directly from the roll without a mat using a Silhouette.



Weed

With the design cut, peel away the excess material from the carrier. This process is called "weeding." Remove any material not meant to be incorporated in the design. Don't forget small details within the design!



Pre-Press

An alcohol pretreatment will help with adhesion issues. Spray the garment with isopropyl alcohol or a cloth dampened with rubbing alcohol and gently rub the area the design will be pressed onto. Pre-press to remove any moisture and flatten the surface area.



Align

Align design to desired garment.



Press

Press material according to instructions provided.



Peel

Peel according to temperature instructions (Hot Peel, Warm Peel or Cold Peel).



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DecoFILM®Paint FX ▲

GlitterFlex®ULTRA ▲



ThermoFlex® PLUS



FABRICS

Cotton, Uncoated Polyester,
Cotton/Polyester Blends, Polyester/Acrylic
Blends, Linen, Wool - **Excluding Nylon**

SIZING

Available Widths (in.): 12", 15", 20", and 30"
Available Lengths (ft.): 15', 30', 45', 60', 90' and 150' rolls
(150' rolls may not be available in some colors)
Sheets: 12" x 15" Packs: 10 (one color)

THICKNESS

Matte, Metallic, and Glossy:
4 mils/100 microns
Metal Flake: 5 mils/125 microns

Widest color selection in the industry. Beautiful screen-print like finish and soft touch.
Most colors can be layered for an even more colorful visual experience. Pressure-sensitive carrier makes for an easy weeding experience.
When applied correctly, **PLUS** will outlast the life of the garment.

SPECIAL PRECAUTIONS: Columbia Blue, Metallics, Metal Flake, and Neon colors cannot be layered beneath anything.

COLOR VARIATION: During the manufacturing process, color variation can occur between rolls.
This is especially true for Neon colors.

TECH TIPS: When layering ThermoFlex®**PLUS**, the first layer can be pressed for just 5 seconds, then set the second layer for the instructed amount of time.



CUTTING

45° Blade



PRESSING

Medium, even pressure



TIMING

15 seconds



WASHING

Wash warm, tumble dry normal. Suitable for dry-cleaning.



MIRRORING

Cut this material in mirror image.



TEMPERATURE

320°F-330°F



PEELING

Peel warm (Except Neon and Columbia Blue - peel cold), cover with Teflon™ sheet and re-press for 2 seconds.



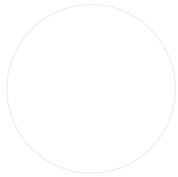
LASER COMPATIBLE

This product contains no PVC and will not emit hazardous fumes.

"It's best to test!" Pre-test on an inconspicuous area before applying final production. Some garments require pre-heating and treatment, such as blotting moisture-wicking material with rubbing alcohol, before pressing material. Dye migration may occur with low energy dyes in polyester and blend fabrics. Check for compatibility and pre-treatment suggestions with each product's instructions. The user assumes all risk and liability, whatsoever, in connection with the use of this product. Specialty Materials cannot guarantee performance for conditions not under manufacturer's control and is not responsible for issues due to third-party material qualities. Seller's and manufacturer's only obligation shall be to replace such quantity of the product proved to be defective by manufacturer.

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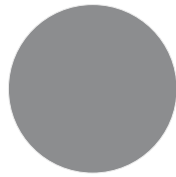
ThermoFlex[®] PLUS



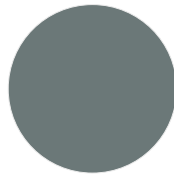
White
PLS-9100



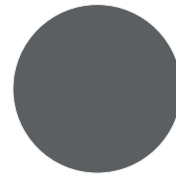
Ice Grey
PLS-9120



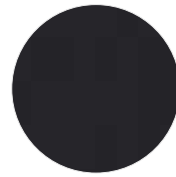
Medium Grey
PLS-9140



Storm Grey
PLS-9150



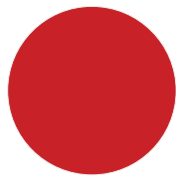
Dark Grey
PLS-9152



Black
PLS-9236



Red
PLS-9301



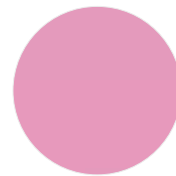
Dark Red
PLS-9302



Light Pink
PLS-9303



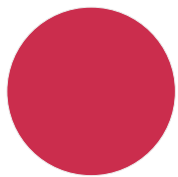
Orchid Pink
PLS-9304



Dusty Rose
PLS-9305



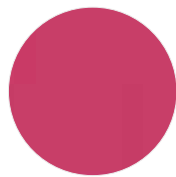
Medium Pink
PLS-9307



Rosa
PLS-9308



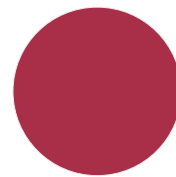
Coral
PLS-9309



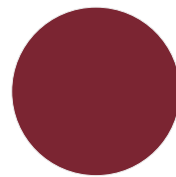
Hot Pink
PLS-9310



Cardinal Red
PLS-9311



Crimson
PLS-9312



Carmine
PLS-9313



Flame Red
PLS-9315



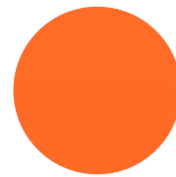
Hibiscus
PLS-9322



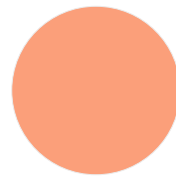
Vivid Orange
PLS-9330



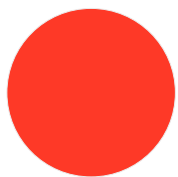
Orange
PLS-9333



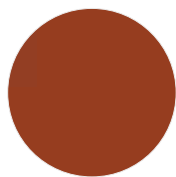
Tangerine
PLS-9335



Peach
PLS-9337



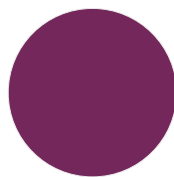
Salmon
PLS-9338



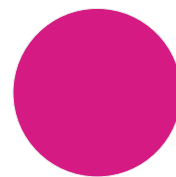
Texas Orange
PLS-9340



Maroon
PLS-9350



Violet
PLS-9360



Fuchsia
PLS-9365



Bright Pink
PLS-9370



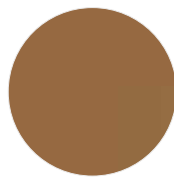
Athletic Gold
PLS-9426



Medium Yellow
PLS-9450



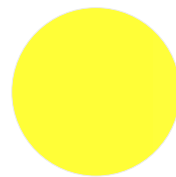
Vegas Gold
PLS-9460



Ochre
PLS-9465



Lemon Yellow
PLS-9472



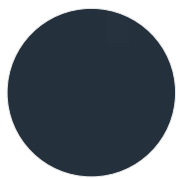
Bright Lemon
PLS-9473



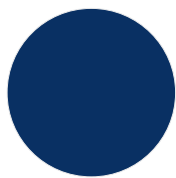
ThermoFlex[®] PLUS



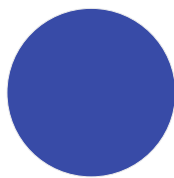
Pastel Yellow
PLS-9475



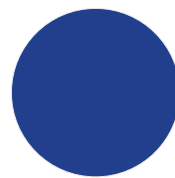
Navy Blue
PLS-9513



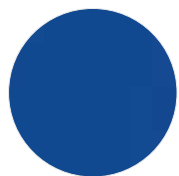
Light Navy
PLS-9515



Reflex Blue
PLS-9519



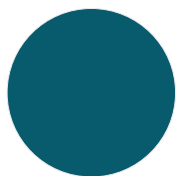
Brilliant Blue
PLS-9521



Royal Blue
PLS-9522



Air Force Blue
PLS-9524



Teal
PLS-9540



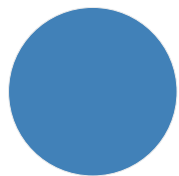
Ice Blue
PLS-9547



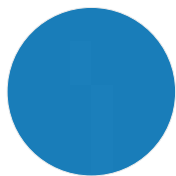
Bahama Blue
PLS-9549



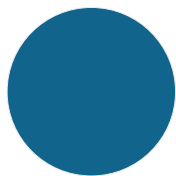
Sky Blue
PLS-9562



Ocean Blue
PLS-9563



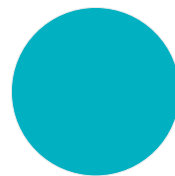
Sapphire
PLS-9564



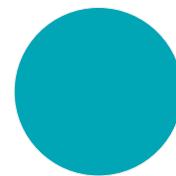
Medium Blue
PLS-9565



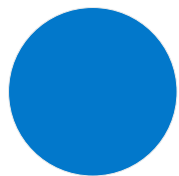
Aquamarine
PLS-9568



Tiffany Blue
PLS-9570



Dark Tiffany
PLS-9571



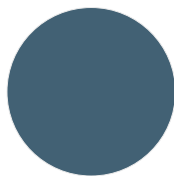
Cornflower Blue
PLS-9574



Columbia Blue
PLS-9576*



Lilac
PLS-9577



Slate Blue
PLS-9578



Thistle
PLS-9579



Heather Purple
PLS-9580



Lavender
PLS-9581



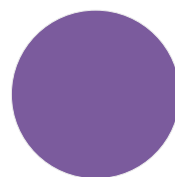
Periwinkle
PLS-9582



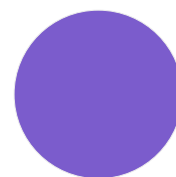
Light Purple
PLS-9583



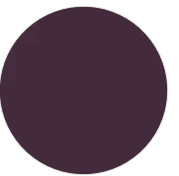
Royal Purple
PLS-9584



Amethyst
PLS-9585



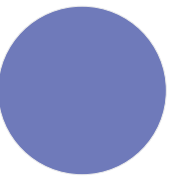
Grape
PLS-9586



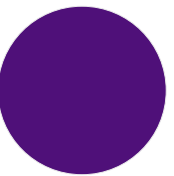
Wine
PLS-9587



Wisteria
PLS-9588



Dusky Lavender
PLS-9589



Purple Haze
PLS-9590

*This product cannot be layered beneath anything.



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Peppermint
PLS-9596



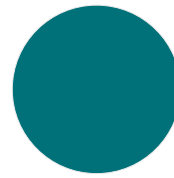
Menta
PLS-9597



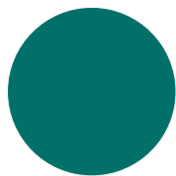
Sparkling Mint
PLS-9598



Seafoam Green
PLS-9600



Aqua Green
PLS-9601



Bright Aqua
PLS-9602



Lime
PLS-9610



Mint Green
PLS-9613



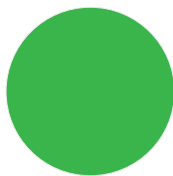
Spring Green
PLS-9615



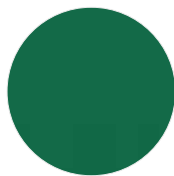
Bright Green
PLS-9620



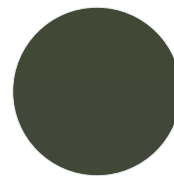
Apple Green
PLS-9625



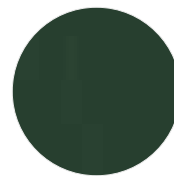
Emerald Green
PLS-9630



Kelly Green
PLS-9633



Olive Drab
PLS-9669



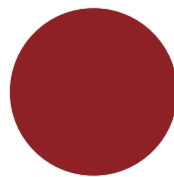
Forest Green
PLS-9676



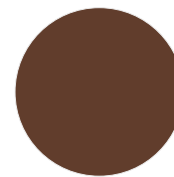
Vanilla Cream
PLS-9729



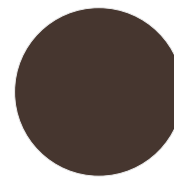
Light Beige
PLS-9731



Chestnut
PLS-9785



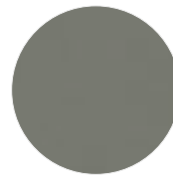
Light Brown
PLS-9787



Chocolate Brown
PLS-9789



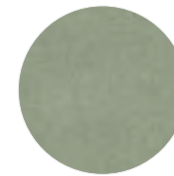
Antique Silver
PLS-9834*



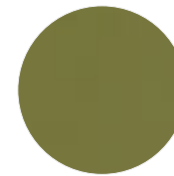
Graphite
PLS-9835*



Bronze
PLS-9836*



Champagne
PLS-9840*



Brass
PLS-9841*



Dark Gold
PLS-9842*



Old Gold
PLS-9843*



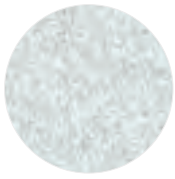
Copper Gold
PLS-9844*



Dark Copper
PLS-9845*



ThermoFlex® PLUS



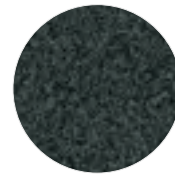
Metal Flake White
PLS-9848*



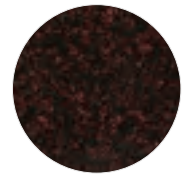
Metal Flake Pure White
PLS-9849*



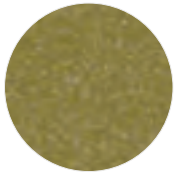
Metal Flake Titanium
PLS-9850*



Metal Flake Black
PLS-9858*



Metal Flake Red/Black
PLS-9859*



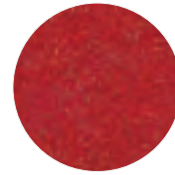
Metal Flake Gold
PLS-9868*



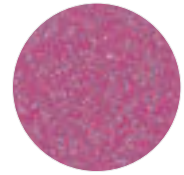
Metal Flake White/Gold
PLS-9869*



Metal Flake Orange
PLS-9870*



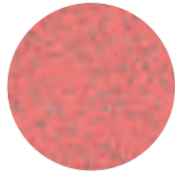
Metal Flake Red
PLS-9878*



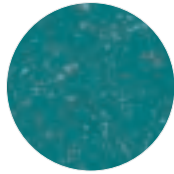
Metal Flake Pink
PLS-9879*



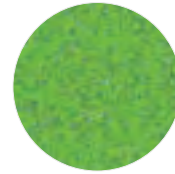
Metal Flake Bright Pink
PLS-9880*



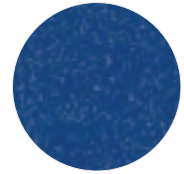
Metal Flake Coral
PLS-9881*



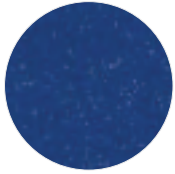
Metal Flake Aqua Green
PLS-9882*



Metal Flake Apple Green
PLS-9883*



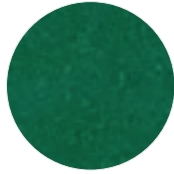
Metal Flake Bright Blue
PLS-9886*



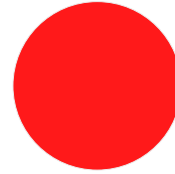
Metal Flake Blue
PLS-9888*



Metal Flake Purple
PLS-9890*



Metal Flake Green
PLS-9898*



Neon Red
PLS-9900*



Neon Pink
PLS-9910*



Neon Yellow
PLS-9920*



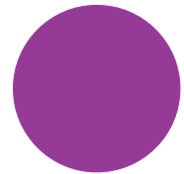
Neon Orange
PLS-9930*



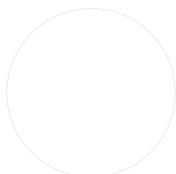
Neon Deep Orange
PLS-9935*



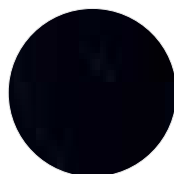
Neon Green
PLS-9940*



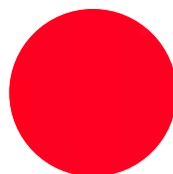
Neon Berry
PLS-9990*



Glossy White
PLS-9100G



Glossy Black
PLS-9236G

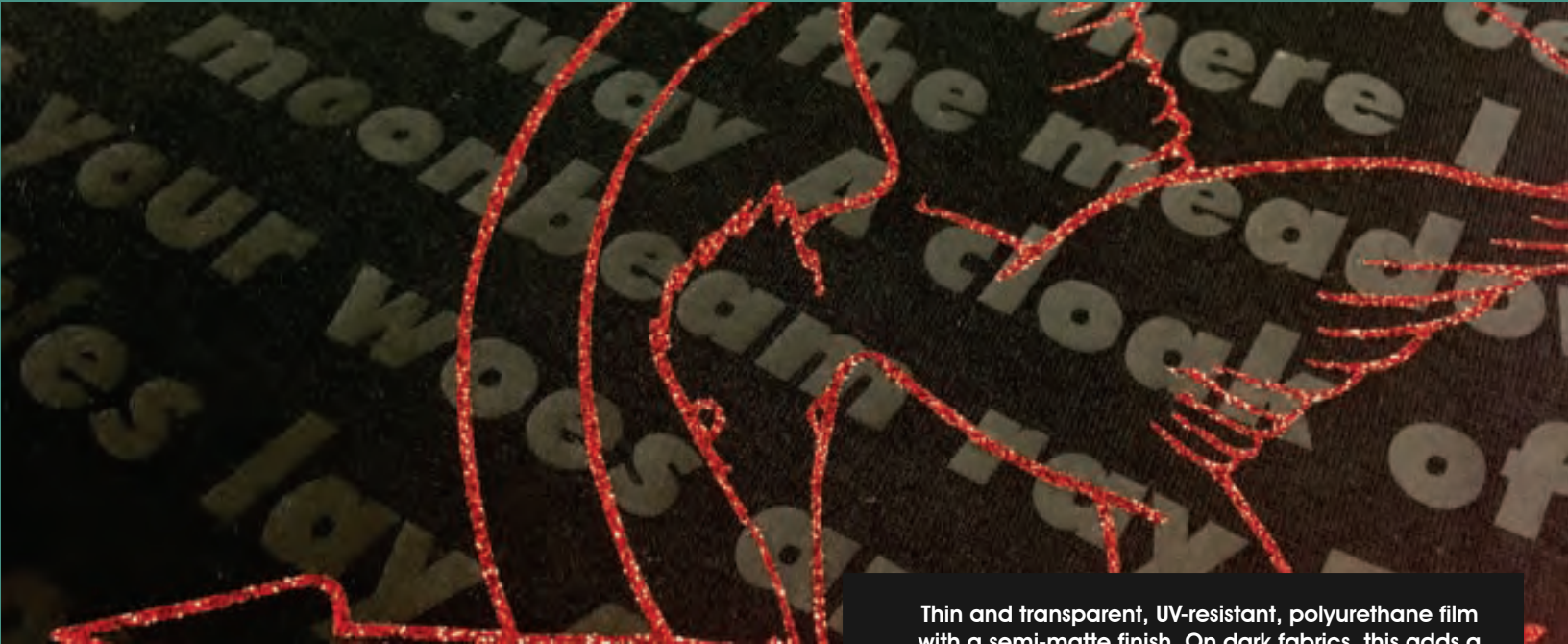


Glossy Red
PLS-9301G



Glossy Gold
PLS-9843G





FROSTY CLEAR™

Acceptable Fabrics

Cotton, Uncoated Polyester, Cotton/Polyester, Polyester/Acrylic -
Excluding Nylon

Available Widths (in.): 12", 15", 20", and 30"

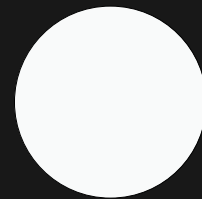
Available Lengths (ft.): 15', 30', 45', 60', and 90' rolls

Thickness

3 mils/75 microns

Tech Tips: You may layer designs with other products.

Thin and transparent, UV-resistant, polyurethane film with a semi-matte finish. On dark fabrics, this adds a fashionable tone on tone look. Manufactured without the pressure-sensitive carrier for easy stacking.



FROSTY CLEAR™
 PLS-9000



CUTTING

45° Blade Recommended



PRESSING

Medium, even pressure



TIMING

15 seconds



WASHING

Wash warm, tumble dry normal. Suitable for dry-cleaning.



MIRRORING

Cut this material in mirror image.



TEMPERATURE

320°F-330°F



PEELING

Peel cold, then cover with a Teflon™ sheet and re-press for 5 seconds.



LASER COMPATIBLE

This product contains no PVC and will not emit hazardous fumes.



ThermoFlex® STRETCH



FABRICS

Cotton, Uncoated Polyester, Fabric Blends, Spandex, Lycra, Wool, Linen - **Excluding Nylon**

SIZING

Available Widths (in.): 15" and 20"
Available Lengths (ft.): 15', 30', 45', 60', and 90' rolls

THICKNESS

4.2 mils/105 microns

Capacity for high stretch and rebound. Has a soft hand and strong grip. Durable and weeds easily. Pressure-sensitive carrier enables easy weeding and repositioning.

Special Precautions: This product cannot be layered.

Color Variation: During the manufacturing process, color variation can occur between rolls. This is especially true for Neon colors.

Tech Tips: For best results, perform test cuts.



CUTTING

45° Blade



PRESSING

Medium, even pressure



TIMING

15 seconds



WASHING

Wash warm, tumble dry normal. Suitable for dry-cleaning.



MIRRORING

Cut this material in mirror image.



TEMPERATURE

320-330°F



PEELING

Peel warm



LASER COMPATIBLE

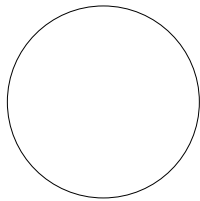
This product contains no PVC and will not emit hazardous fumes.

"It's best to test!" Pre-test on an inconspicuous area before applying final production. Some garments require pre-heating and treatment, such as blotting moisture-wicking material with rubbing alcohol, before pressing material. Dye migration may occur with low energy dyes in polyester and blend fabrics. Check for compatibility and pre-treatment suggestions with each product's instructions. The user assumes all risk and liability, whatsoever, in connection with the use of this product. Specialty Materials cannot guarantee performance for conditions not under manufacturer's control and is not responsible for issues due to third-party material qualities. Seller's and manufacturer's only obligation shall be to replace such quantity of the product proved to be defective by manufacturer.

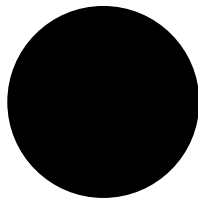
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Tech Help: tech@specialtymaterials.com | Sample Request: samples@specialtymaterials.com

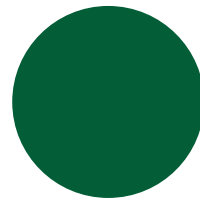
ThermoFlex® STRETCH



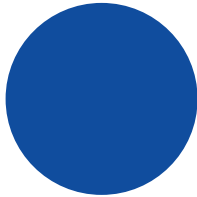
White
TFS-401S*



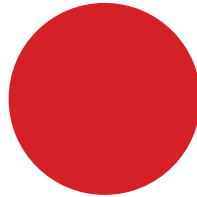
Black
TFS-402S*



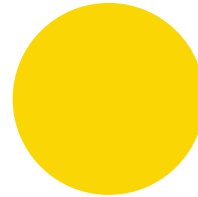
Green
TFS-404S*



Blue
TFS-406S*



Red
TFS-408S*



Yellow
TFS-410S*

***This product cannot be layered beneath anything.**





ThermoFlex® XTRA



FABRICS

Nylon, leather, and other heat-sensitive fabrics

SIZING

Available Widths (in.): 15" and 20"
Available Lengths (ft.): 15', 30', 45', 60', and 90' rolls

THICKNESS

4.5 mils/112 microns

Has a soft hand and strong grip. Designs can be layered. Smooth, matte finish.
Pressure sensitive carrier allows easy weeding.

SPECIAL PRECAUTIONS: *Columbia Blue, Old Gold, and Antique Silver cannot be layered beneath anything.

COLOR VARIATION: During the manufacturing process, color variation can occur between rolls.
This is especially true for Neon colors.

TECH TIPS: You may layer ThermoFlex® PLUS or XTRA on top of most ThermoFlex® XTRA colors.



CUTTING

45° Blade



PRESSING

Medium, even pressure



TIMING

Pre-press garment for 5 Seconds then press design for 3-5 seconds.



WASHING

Follow wash instructions for Nylon. Turn inside-out, cold water, tumble dry low. Suitable for dry-cleaning.



MIRRORING

Cut this material in mirror image.



TEMPERATURE

300°F-305°F



PEELING

Peel cold, then cover with a Teflon™ sheet and re-press for 10 seconds.



LASER COMPATIBLE

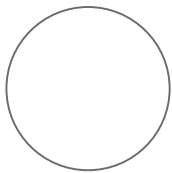
This product contains no PVC and will not emit hazardous fumes.

"It's best to test!" Pre-test on an inconspicuous area before applying final production. Some garments require pre-heating and treatment, such as blotting moisture-wicking material with rubbing alcohol, before pressing material. Dye migration may occur with low energy dyes in polyester and blend fabrics. Check for compatibility and pre-treatment suggestions with each product's instructions. The user assumes all risk and liability, whatsoever, in connection with the use of this product. Specialty Materials cannot guarantee performance for conditions not under manufacturer's control and is not responsible for issues due to third-party material qualities. Seller's and manufacturer's only obligation shall be to replace such quantity of the product proved to be defective by manufacturer.

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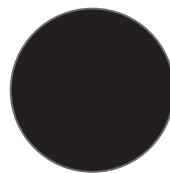
ThermoFlex® XTRA



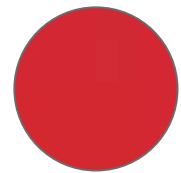
White
TFX-8100



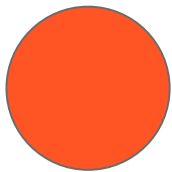
Storm Grey
TFX-8150



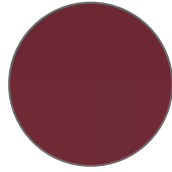
Black
TFX-8236



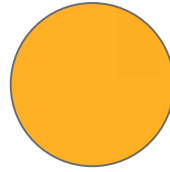
Red
TFX-8301



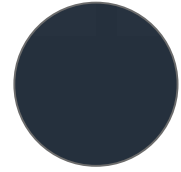
Orange
TFX-8333



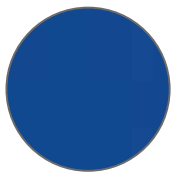
Maroon
TFX-8350



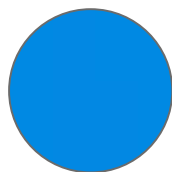
Athletic Yellow
TFX-8426



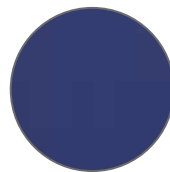
Navy Blue
TFX-8513



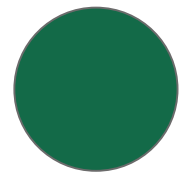
Royal Blue
TFX-8522



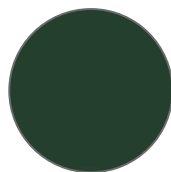
Columbia Blue
TFX-8576*



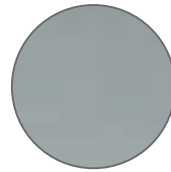
Royal Purple
TFX-8584



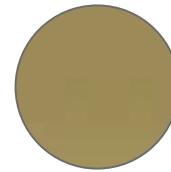
Kelly Green
TFX-8633



Forest Green
TFX-8676



Antique Silver
TFX-8834*



Old Gold
TFX-8843*

*This product cannot be layered beneath anything.





ThermoFlex®TURBO



FABRICS

Cotton, Uncoated Polyester, Fabric Blends, Spandex, Lycra, Wool, Linen, and Nylon

SIZING

Available Widths (in.): 15" and 20"
Available Lengths (ft.): 15', 30', 45', 60', 90', and 150' rolls

THICKNESS

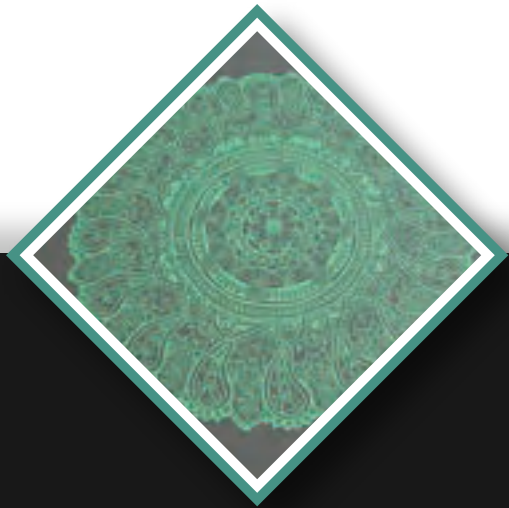
4 mils/100 microns

ThermoFlex®TURBO presses quickly at a low temperature, which eliminates press marks.

Durable, weeds easily, and has a soft hand and strong grip. Does not encourage dye-migration since it has a low heat and quick press time. Pressure-sensitive carrier enables easy weeding and repositioning.

SPECIAL PRECAUTIONS: *Columbia Blue, Old Gold, Antique Silver, Berry, and Neons cannot be layered beneath anything.

COLOR VARIATION: During the manufacturing process, color variation can occur between rolls. This is especially true for Neon colors.



CUTTING

45° Blade



PRESSING

Medium, even pressure
Nylon: Low, even pressure



TIMING

Press for 5 seconds
Nylon: Pre-press for 5 seconds, then press for 5 seconds.



WASHING

Turn inside-out, wash warm, regular cycle, mild detergent. Do not use bleach. Tumble dry normal. Do not iron directly onto this material. Suitable for dry-cleaning.



MIRRORING

Cut this material in mirror image.



TEMPERATURE

270°F
Nylon: 300°F



PEELING

Neons, Columbia Blue, & Berry: peel cold. All others: peel warm.
Nylon: Neons, Columbia Blue, & Berry peel cold. All others: peel warm. Cover with silicone sheet and re-press for 10 seconds.



LASER COMPATIBLE

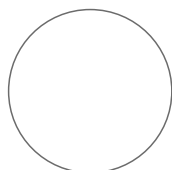
This product contains no PVC and will not emit hazardous fumes.

"It's best to test!" Pre-test on an inconspicuous area before applying final production. Some garments require pre-heating and treatment, such as blotting moisture-wicking material with rubbing alcohol, before pressing material. Dye migration may occur with low energy dyes in polyester and blend fabrics. Check for compatibility and pre-treatment suggestions with each product's instructions. The user assumes all risk and liability, whatsoever, in connection with the use of this product. Specialty Materials cannot guarantee performance for conditions not under manufacturer's control and is not responsible for issues due to third-party material qualities. Seller's and manufacturer's only obligation shall be to replace such quantity of the product proved to be defective by manufacturer.

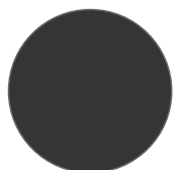
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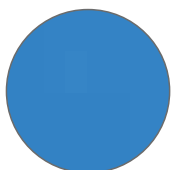
ThermoFlex® TURBO



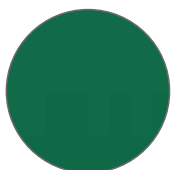
White
TFT-14901



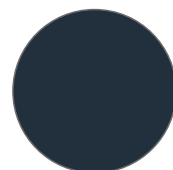
Black
TFT-14902



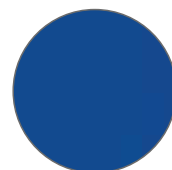
Columbia Blue
TFT-14903*



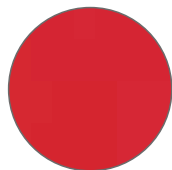
Kelly Green
TFT-14904



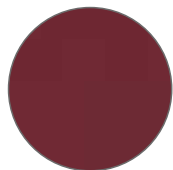
Navy Blue
TFT-14905



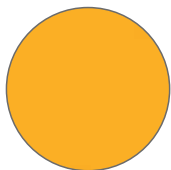
Royal Blue
TFT-14906



Red
TFT-14908



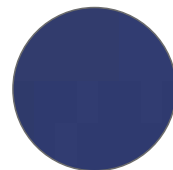
Maroon
TFT-14909



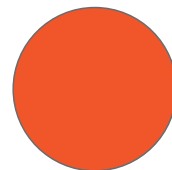
Athletic Gold
TFT-14910



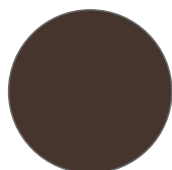
Storm Grey
TFT-14912



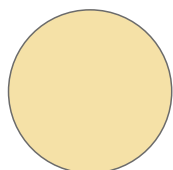
Royal Purple
TFT-14914



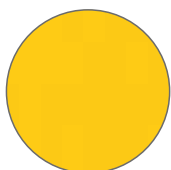
Orange
TFT-14915



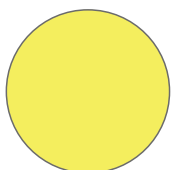
Chocolate Brown
TFT-14916



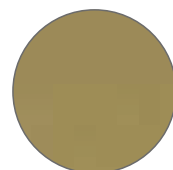
Vanilla Cream
TFT-14917



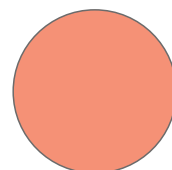
Medium Yellow
TFT-14918



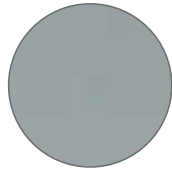
Lemon Yellow
TFT-14919



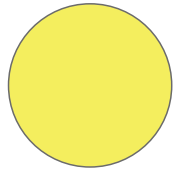
Old Gold
TFT-14920*



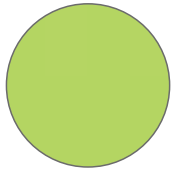
Dark Coral
TFT-14929



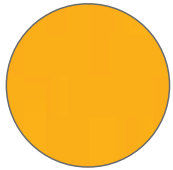
Antique Silver
TFT-14930*



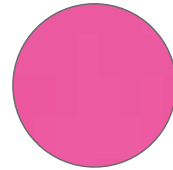
Neon Yellow
TFT-14940*



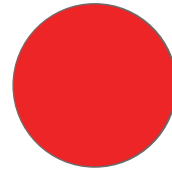
Neon Green
TFT-14941*



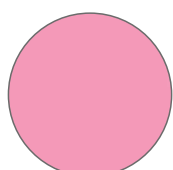
Neon Orange
TFT-14942*



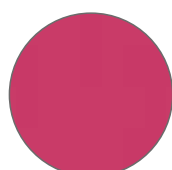
Neon Pink
TFT-14943*



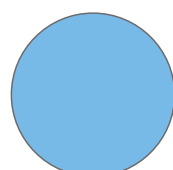
Neon Red
TFT-14944*



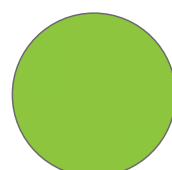
Medium Pink
TFT-14961



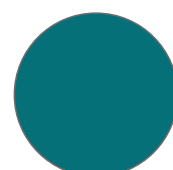
Hot Pink
TFT-14962



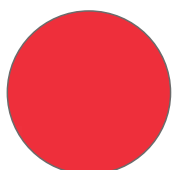
Sky Blue
TFT-14965



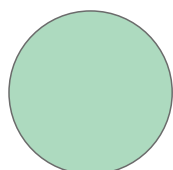
Apple Green
TFT-14967



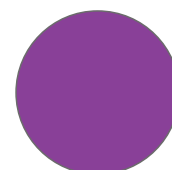
Aqua Green
TFT-14968



Flame Red
TFT-14973



Sweet Mint
TFT-14977



Berry
TFT-14987*

*This product cannot be layered beneath anything.





ThermoFlex®TURBO Brights



FABRICS

Cotton, Uncoated Polyester, Fabric Blends, Spandex, Lycra, Wool, Linen, and Nylon

SIZING

Available Widths (in.): 15" and 20"
Available Lengths (ft.): 15', 30', 45', 60', 90', and 150' rolls

THICKNESS

4 mils/100 microns

ThermoFlex®TURBO Brights presses quickly at a low temperature, which eliminates press marks.

Durable, weeds easily, and has a soft hand and strong grip. Does not encourage dye-migration since it has a low heat and quick press time.

Pressure-sensitive carrier enables easy weeding and repositioning.

SPECIAL PRECAUTIONS: *This product cannot be layered beneath anything.

COLOR VARIATION: During the manufacturing process, color variation can occur between rolls. This is especially true for Neon colors.



CUTTING

45° Blade



PRESSING

Medium, even pressure
Nylon: Low, even pressure



TIMING

Press for 5 Seconds
Nylon: Pre-press for 5 seconds, then press for 5 seconds.



WASHING

Turn inside-out, wash warm, regular cycle, mild detergent. Do not use bleach. Tumble dry normal. Do not iron directly onto this material. Suitable for dry-cleaning.



MIRRORING

Cut this material in mirror image.



TEMPERATURE

270°F
Nylon: 300°F



PEELING

Peel warm
Nylon: Peel warm, cover with silicone sheet and re-press for 10 seconds.



LASER COMPATIBLE

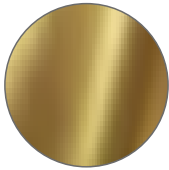
This product contains no PVC and will not emit hazardous fumes.

"It's best to test!" Pre-test on an inconspicuous area before applying final production. Some garments require pre-heating and treatment, such as blotting moisture-wicking material with rubbing alcohol, before pressing material. Dye migration may occur with low energy dyes in polyester and blend fabrics. Check for compatibility and pre-treatment suggestions with each product's instructions. The user assumes all risk and liability, whatsoever, in connection with the use of this product. Specialty Materials cannot guarantee performance for conditions not under manufacturer's control and is not responsible for issues due to third-party material qualities. Seller's and manufacturer's only obligation shall be to replace such quantity of the product proved to be defective by manufacturer.

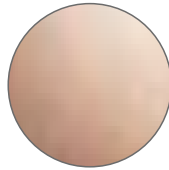
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Tech Help: tech@specialtymaterials.com | Sample Request: samples@specialtymaterials.com

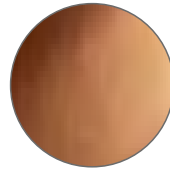
ThermoFlex® TURBO Brights



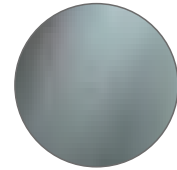
Gold
TFTB-14921*



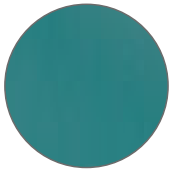
Rose Gold
TFTB-14922*



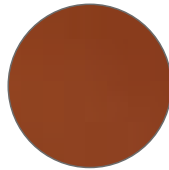
Copper
TFTB-14924*



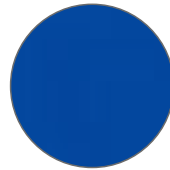
Silver
TFTB-14931*



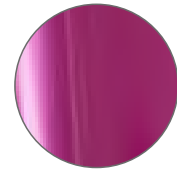
Green
TFTB-14646*



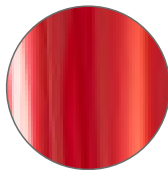
Dark Copper
TFTB-14647*



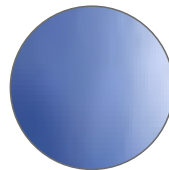
Royal Blue
TFTB-14648*



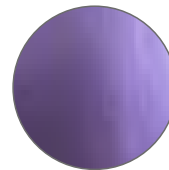
Pink
TFTB-14925*



Red
TFTB-14926*



Blue
TFTB-14927*



Lavender
TFTB-14928*

***This product cannot be layered beneath anything.**





PearlFlex™



FABRICS

Cotton, Uncoated Polyester, Fabric Blends, Polyester/Acrylic, and Similar Fabrics - **Excluding Nylon**

SIZING

Available Widths (in.): 12", *16", and 20"
(*16" - check availability)
Available Lengths (ft.): 15', 30', 45', 60', 90', and 162' rolls
Sheets: 12" x 20" (check sheet availability)

THICKNESS

3.9-4.3 mils/100-110 microns

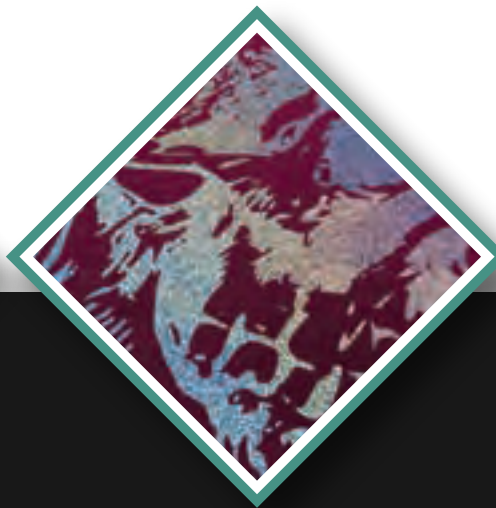
Offers a smooth and soft shimmery finish. Stretchy and very durable.

Weeds easily - you can achieve very fine-detailed designs. Pressure-sensitive carrier enables easy weeding and repositioning.

Special Precautions: *This product cannot be layered. **Starred colors are slightly translucent and will take on the color of the garment, especially on dark garments.

Tech Tips: For best results, perform test cuts.

Color Variation: During the manufacturing process, color variation can occur between rolls. This is especially true for Neon colors.



■ **CUTTING**
45° Blade



■ **PRESSING**
Medium, even pressure



■ **TIMING**
8-10 Seconds



■ **WASHING**
Wash inside-out, cold water, gentle cycle, tumble dry low.



■ **MIRRORING**
Cut this material in mirror image.



■ **TEMPERATURE**
300°F



■ **PEELING**
Peel cold



■ **LASER COMPATIBLE**
This product contains no PVC and will not emit hazardous fumes.

"It's best to test!" Pre-test on an inconspicuous area before applying final production. Some garments require pre-heating and treatment, such as blotting moisture-wicking material with rubbing alcohol, before pressing material. Dye migration may occur with low energy dyes in polyester and blend fabrics. Check for compatibility and pre-treatment suggestions with each product's instructions. The user assumes all risk and liability, whatsoever, in connection with the use of this product. Specialty Materials cannot guarantee performance for conditions not under manufacturer's control and is not responsible for issues due to third-party material qualities. Seller's and manufacturer's only obligation shall be to replace such quantity of the product proved to be defective by manufacturer.

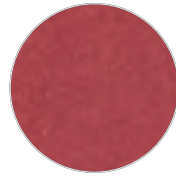
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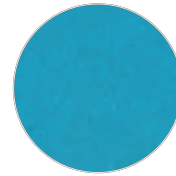
Silver
SMPF-01*



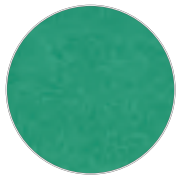
Gold
SMPF-02*



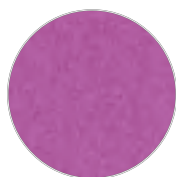
Red
SMPF-03*



Blue
SMPF-04*



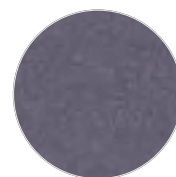
Green
SMPF-05*



Pink
SMPF-06*



Purple
SMPF-07*



Black
SMPF-08*



White
SMPF-15*



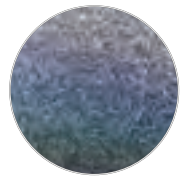
Clear
SMPF-16**



Holo Silver
SHMPF-21*



Holo Yellow
SHMPF-22**



Holo Black
SHMPF-28*

*This product cannot be layered beneath anything.

**These colors are slightly translucent and will take on the color of the garment, especially on dark garments.





FABRICS

Cotton, Uncoated Polyester, Mesh, and Poly-blend fabrics - **Excluding Nylon**

SIZING

Available Widths (in.): 13.5", 18", and 27"
Available Lengths (ft.): 15', 30', 45', 60', 75,
and 150' rolls

THICKNESS

6.8 mils/170 microns

Semi-Gloss finish. Bridges the gaps in open-mesh athletic jerseys blocking dye-migration.
Pressure-sensitive carrier allows easy weeding.

Special Precautions: This is a PVC product, which emits hazardous fumes when cut with a laser machine!
*This product cannot be layered.

Color Variation: During the manufacturing process, color variation can occur between rolls. This is especially true for Neon colors.



■ **CUTTING**
45° Blade



■ **PRESSING**
Medium, even pressure



■ **TIMING**
Press for 8-10 seconds



■ **WASHING**
Wash according to garment instructions.



■ **MIRRORING**
Cut this material in mirror image.



■ **TEMPERATURE**
320°F-330°F

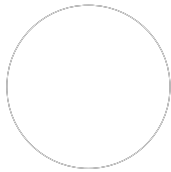


■ **PEELING**
Peel warm (Except Neon and Columbia Blue - peel cold), cover with Teflon™ sheet and re-press for 2 seconds.

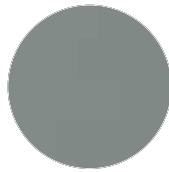


■ **NOT LASER COMPATIBLE**
This product contains PVC and will emit hazardous fumes.

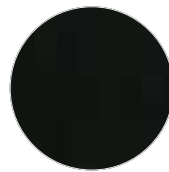
"It's best to test!" Pre-test on an inconspicuous area before applying final production. Some garments require pre-heating and treatment, such as blotting moisture-wicking material with rubbing alcohol, before pressing material. Dye migration may occur with low energy dyes in polyester and blend fabrics. Check for compatibility and pre-treatment suggestions with each product's instructions. The user assumes all risk and liability, whatsoever, in connection with the use of this product. Specialty Materials cannot guarantee performance for conditions not under manufacturer's control and is not responsible for issues due to third-party material qualities. Seller's and manufacturer's only obligation shall be to replace such quantity of the product proved to be defective by manufacturer.



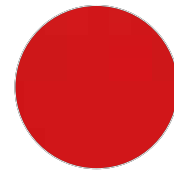
White
SP-4100*



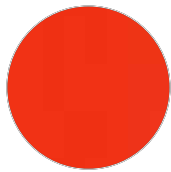
Storm Grey
SP-4150*



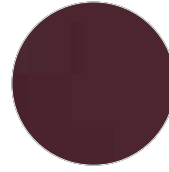
Black
SP-4236*



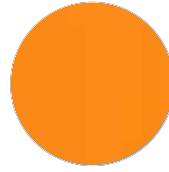
Red
SP-4301*



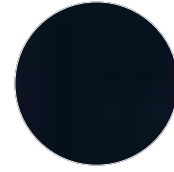
Orange
SP-4333*



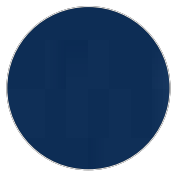
Maroon
SP-4350*



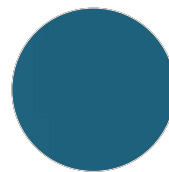
Athletic Yellow
SP-4426*



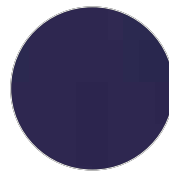
Navy Blue
SP-4513*



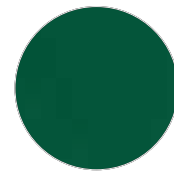
Royal Blue
SP-4522*



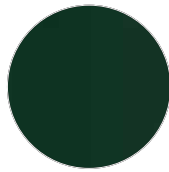
Columbia Blue
SP-4576*



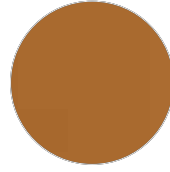
Purple
SP-4584*



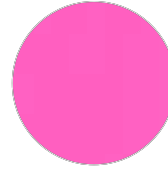
Kelly Green
SP-4633*



Dark Green
SP-4676*



Old Gold
SP-4843*



Neon Pink
SP-4910*





SUBLIBLOCK®TURBO



FABRICS

Cotton, Uncoated Polyester, Fabric Blends, Cotton/Polyester, Polyester/Acrylic - **Excluding Nylon**

SIZING

Available Widths (in.): 15" and 20"
Available Lengths (ft.): 15', 30', 45', 60', 75', and 90' rolls

THICKNESS

5.2 mils/ 130 microns

Sublimation resistant, even when exposed to high temperatures. Soft hand with a matte finish. Contains an additional layer that blocks dye-migration. Pressure-sensitive carrier enables easy weeding and repositioning.

SPECIAL PRECAUTIONS: Do not pre-heat the garment. Do not roll this material up in the opposite direction that it came - it will lead to delamination lines. After cutting your design, do not leave hanging on the cutter. If bubbling appears around the cut lines, lay it down flat and smooth down the bubbles with your hand.

TECH TIPS: SUBLIBLOCK®TURBO has been reformulated for use with modern performance polyesters and prevents heat-press marks.



▪ **CUTTING**
45° Blade



▪ **PRESSING**
Medium, even pressure



▪ **TIMING**
5 seconds



▪ **WASHING**
Wash inside-out, wash warm, tumble dry normal. Suitable for dry-cleaning.



▪ **MIRRORING**
Cut this material in mirror image.



▪ **TEMPERATURE**
270°F



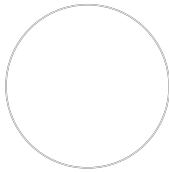
▪ **PEELING**
Peel warm



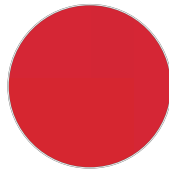
▪ **LASER COMPATIBLE**
This product contains no PVC and will not emit hazardous fumes.

"It's best to test!" Pre-test on an inconspicuous area before applying final production. Some garments require pre-heating and treatment, such as blotting moisture-wicking material with rubbing alcohol, before pressing material. Dye migration may occur with low energy dyes in polyester and blend fabrics. Check for compatibility and pre-treatment suggestions with each product's instructions. The user assumes all risk and liability, whatsoever, in connection with the use of this product. Specialty Materials cannot guarantee performance for conditions not under manufacturer's control and is not responsible for issues due to third-party material qualities. Seller's and manufacturer's only obligation shall be to replace such quantity of the product proved to be defective by manufacturer.

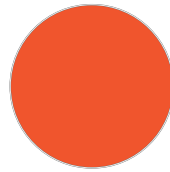
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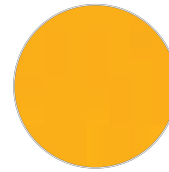
White
SB-3105-T



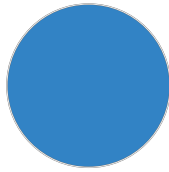
Red
SB-3301-T



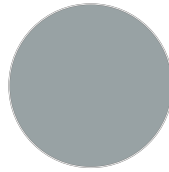
Orange
SB-3333-T



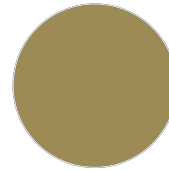
Athletic Yellow
SB-3426-T



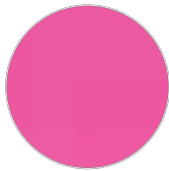
Columbia Blue
SB-3576-T



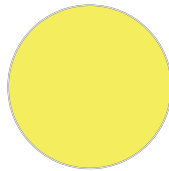
Antique Silver
SB-3834-T



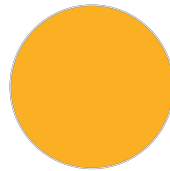
Old Gold
SB-3843-T



Neon Pink
SB-3910-T



Neon Yellow
SB-3920-T



Neon Orange
SB-3930-T



Neon Green
SB-3940-T





ThermoBANNER™ 2



FABRICS

Heat-sensitive surfaces, coated canvas, most vinyl, and plastic coated surfaces - **Excluding Nylon**

SIZING

Available Widths (in.): 20" only
Available Lengths (ft.): 15', 30', and 66' rolls

THICKNESS

6.8 mils/170 microns

Great for awnings, permanent banners, umbrellas, tire covers, & flexible truck side coverings. Can be applied with a hand iron. Excellent outdoor durability. Pressure-sensitive carrier enables easy weeding and repositioning.

Special Precautions: This product cannot be layered. This is a PVC product, which will emit hazardous fumes when cut with a laser machine!



CUTTING

45° Blade



PRESSING

Very little pressure required.
Use hand iron or standard heat press.



TIMING

10-15 seconds



WASHING

Wash warm, tumble dry normal.
Suitable for dry-cleaning.



MIRRORING

Cut this material in mirror image.



TEMPERATURE

212°F-285°F



PEELING

Peel cold



NOT LASER COMPATIBLE

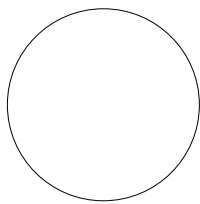
This product contains PVC and will emit hazardous fumes.

"It's best to test!" Pre-test on an inconspicuous area before applying final production. Some garments require pre-heating and treatment, such as blotting moisture-wicking material with rubbing alcohol, before pressing material. Dye migration may occur with low energy dyes in polyester and blend fabrics. Check for compatibility and pre-treatment suggestions with each product's instructions. The user assumes all risk and liability, whatsoever, in connection with the use of this product. Specialty Materials cannot guarantee performance for conditions not under manufacturer's control and is not responsible for issues due to third-party material qualities. Seller's and manufacturer's only obligation shall be to replace such quantity of the product proved to be defective by manufacturer.

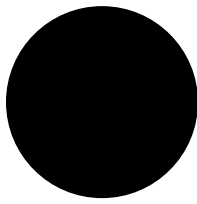
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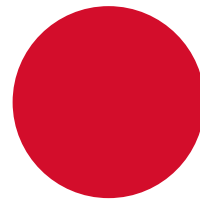
ThermoBANNER™ 2A



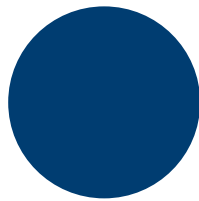
White
TB2-7100*



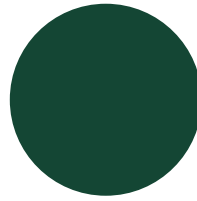
Black
TB2-7236*



Red
TB2-7301*



Blue
TB2-7522*



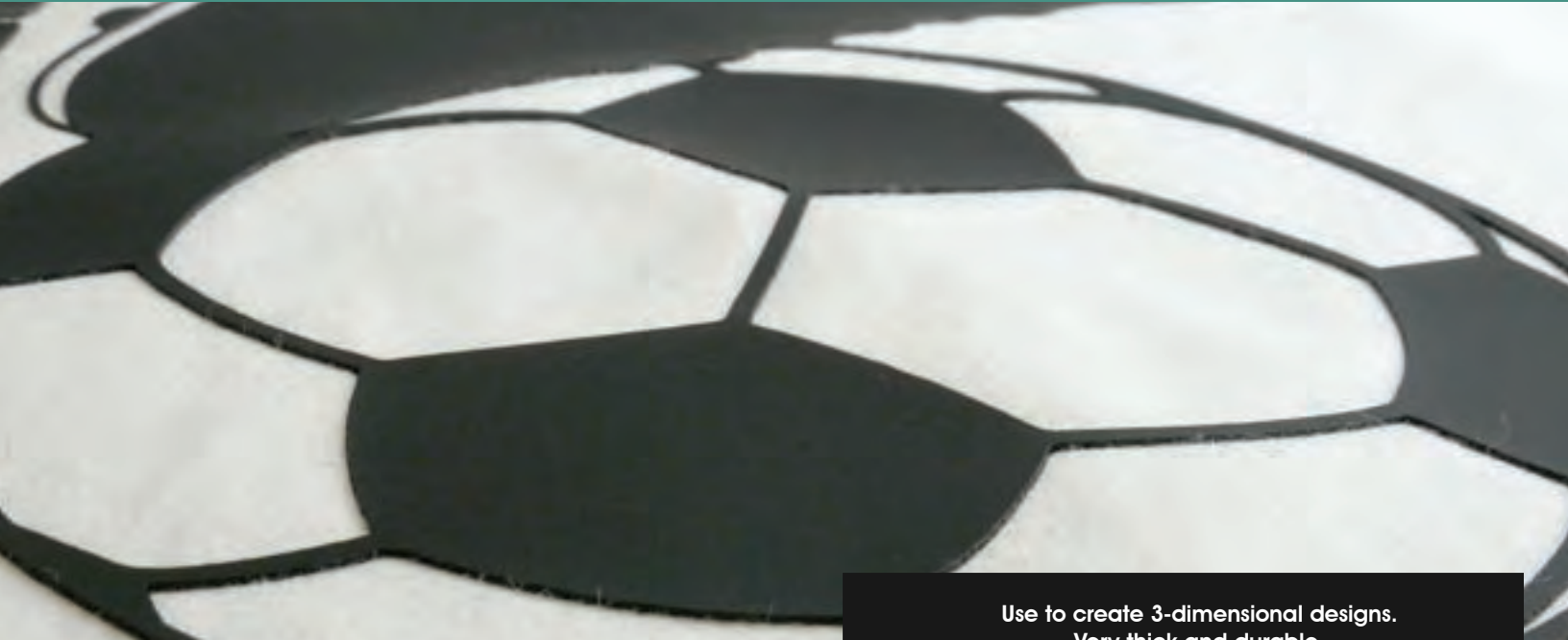
Green
TB2-7633*

*This product cannot be layered





DIMENSION™



Special Precautions

Will NOT stretch. We do not recommend cutting fine detailed designs with this product.

Acceptable Fabrics

Cotton, Uncoated Polyester, Cotton/Poly blends, Polyester/Acrylic - **Excluding Nylon, Dazzle Cloth**

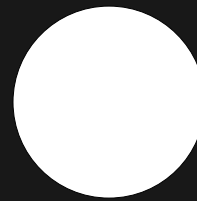
Available Widths (in.): 19.5" only

Available Lengths (ft.): 10', 20', and 30' rolls

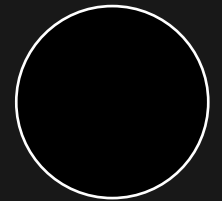
Thickness

3.7 mils/95 microns

Use to create 3-dimensional designs.
Very thick and durable.
Free from PVC, plasticizers, & heavy metals.
Manufactured without a sticky carrier for easy stacking of weeded designs.



White
DIM-001



Black
DIM-002



CUTTING

60° Blade Recommended, with high pressure
*may need to cut twice



PRESSING

Medium, even pressure



TIMING

25 seconds



WASHING

Wash inside-out, warm water, hang to dry.
NOT suitable for dry-cleaning or tumble drying.



MIRRORING

Cut this material in mirror image.



TEMPERATURE

320°F



PEELING

Peel cold



LASER COMPATIBLE

This product contains no PVC and will not emit hazardous fumes.



FASHIONFlex® PUFF



FABRICS

Cotton, Uncoated Polyester, Fabric Blends, Polyester/Acrylic, and Similar Fabrics - **Excluding Nylon**

SIZING

Available Widths (in.): 19.5" only
Available Lengths (ft.): 15', 30', 45', 60', and 81' rolls

THICKNESS

4.9-6.7 mils/125-170 microns

Puffs up when pressed - no need for re-pressing to get the puff effect. Easy to weed with simple application instructions. We offer the most Puff colors in the industry. Pressure-sensitive carrier enables easy weeding and repositioning.

Special Precautions: *Cannot be layered. Remove carrier immediately after pressing.
If the carrier or transfer sheet is left on, it can create inconsistencies in the puffed material.

Color Variation: PLEASE NOTE: These instructions have changed. Be sure to use the settings provided on your roll. Test before doing large runs.



■ **CUTTING**
45° Blade



■ **PRESSING**
Medium, even pressure



■ **TIMING**
12-14 seconds
*Start at 12, if more time is needed, press for an additional 2 seconds.



■ **WASHING**
Wash inside-out, cold water, gentle cycle.
Tumble dry low.



■ **MIRRORING**
Cut this material in mirror image.



■ **TEMPERATURE**
All colors: 255°F
*If you want a more pronounced puff, increase temp by 10°F.



■ **PEELING**
Peel hot - remove carrier and/or transfer sheet immediately.

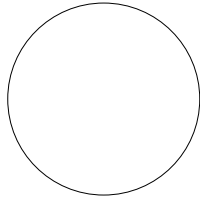


■ **LASER COMPATIBLE**
This product contains no PVC and will not emit hazardous fumes.

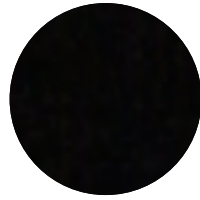
"It's best to test!" Pre-test on an inconspicuous area before applying final production. Some garments require pre-heating and treatment, such as blotting moisture-wicking material with rubbing alcohol, before pressing material. Dye migration may occur with low energy dyes in polyester and blend fabrics. Check for compatibility and pre-treatment suggestions with each product's instructions. The user assumes all risk and liability, whatsoever, in connection with the use of this product. Specialty Materials cannot guarantee performance for conditions not under manufacturer's control and is not responsible for issues due to third-party material qualities. Seller's and manufacturer's only obligation shall be to replace such quantity of the product proved to be defective by manufacturer.

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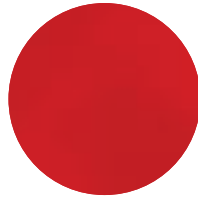
FASHIONFlex® PUFF



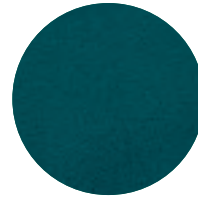
White
FFPU-PUFF 01*



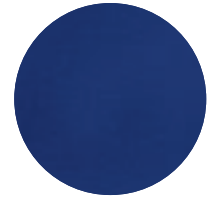
Black
FFPU-PUFF 02*



Red
FFPU-PUFF 03*



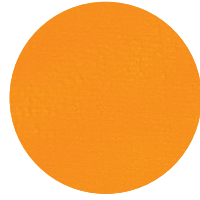
Green
FFPU-PUFF 04*



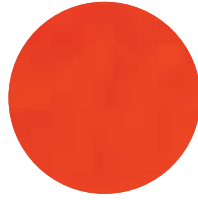
Royal Blue
FFPU-PUFF 05*



Navy Blue
FFPU-PUFF 06*



Yellow
FFPU-PUFF 07*



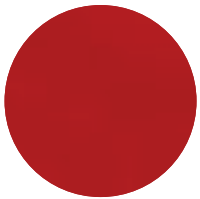
Orange
FFPU-PUFF 08*



Grey
FFPU-PUFF 09*



Dark Grey
FFPU-PUFF 10*



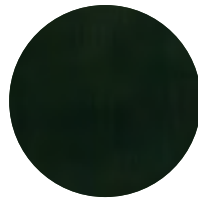
Burgundy
FFPU-PUFF 11*



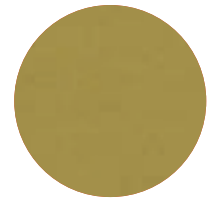
Purple
FFPU-PUFF 12*



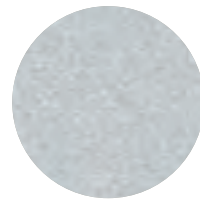
Camel
FFPU-PUFF 13*



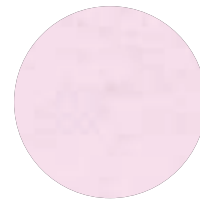
Khaki
FFPU-PUFF 14*



Gold
FFPU-PUFF 16*



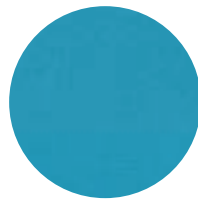
Silver
FFPU-PUFF 17*



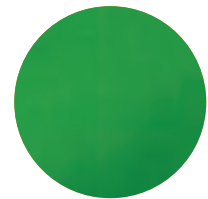
Lilac
FFPU-PUFF 18*



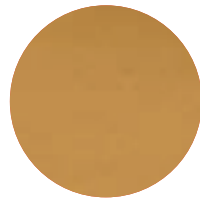
Pink
FFPU-PUFF 20*



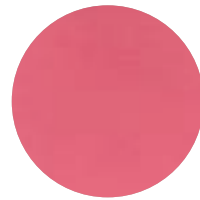
Light Blue
FFPU-PUFF 22*



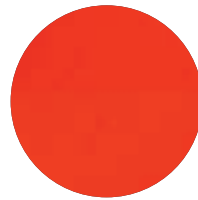
Emerald Green
FFPU-PUFF 23*



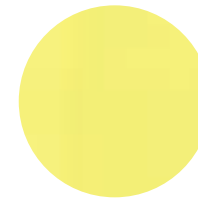
Coffee
FFPU-PUFF 24*



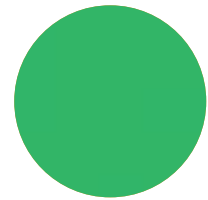
Dark Pink
FFPU-PUFF 25*



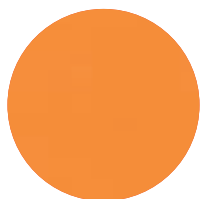
Vivid Orange
FFPU-PUFF 26*



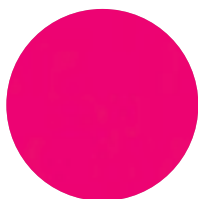
Neon Yellow
FFPU-PUFF 30*



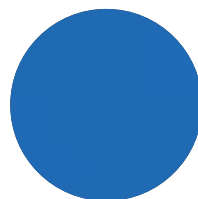
Neon Green
FFPU-PUFF 32*



Neon Orange
FFPU-PUFF 34*



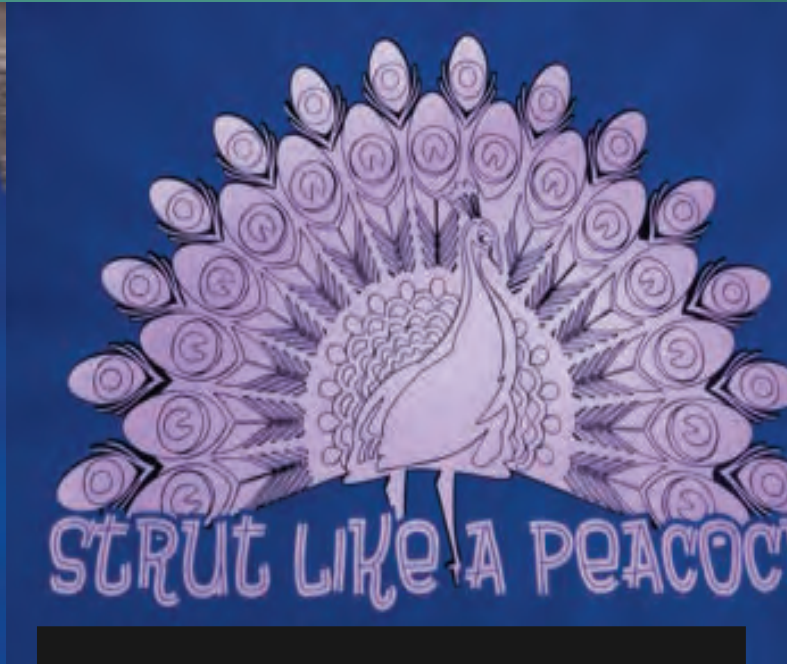
Neon Pink
FFPU-PUFF 36*



Neon Blue
FFPU-PUFF 38*

***This product cannot be layered beneath anything.**





FASHION Flex® Light - Sensitive

Acceptable Fabrics

Cotton, Uncoated Polyester, and Fabric Blends - **Excluding Nylon**

Available Widths (in.): 20" only

Available Lengths (ft.): 15' and 30' rolls

Thickness: 4.3 mils/110 microns

Special Precautions: Does not stretch. Store away from UV rays and sources of heat. Store in an opaque bag when not in use, otherwise permanent color shift may occur.

White polyurethane film that changes color when exposed to UV or sunlight.

Dimensionally stable and very easy to cut and weed. A full matte finish and very soft, similar to our ThermoFlex® **PLUS**. Comes on a slightly sticky carrier.



CUTTING

45° Blade Recommended



PRESSING

Medium, even pressure



TIMING

8-12 seconds



WASHING

Wash inside-out with cool water, tumble dry.



MIRRORING

Cut this material in mirror image.



TEMPERATURE

300°F



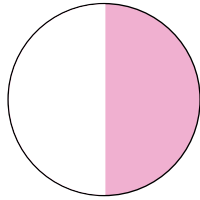
PEELING

Peel warm

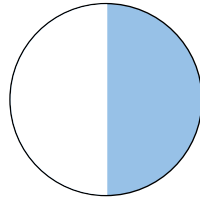


LASER COMPATIBLE

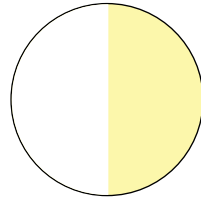
This product contains no PVC and will not emit hazardous fumes.



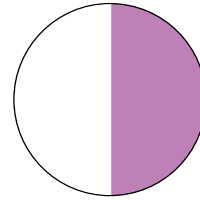
Pastel Red
FFLS-01



Pastel Blue
FFLS-02



Pastel Yellow
FFLS-03



Violet
FFLS-04

Changes from white to color when exposed to sunlight/UV.



Before Sunlight/UV





Chalkboard

Acceptable Fabrics

Cotton, Uncoated Polyester, Fabric Blends, Spandex, Lycra, Wool, Linen, and Nylon (See separate pressing instructions for Nylon).

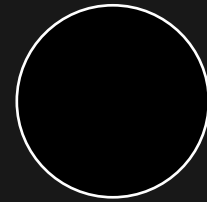
Available Widths (in.): *12", 15" and 20"

Available Lengths (ft.): 15', 30', 45', 60', 90', and 150' rolls *12" x 150' only

Thickness

3.7 mils/95 microns

Turbo adhesive allows a low temperature and quick press time, which eliminates press marks. Durable, weeds easily, and has a soft hand and strong grip. Chalk can be wiped away easily with a wet cloth. Pressure-sensitive carrier enables easy weeding and repositioning.



Chalkboard
CB-4950



CUTTING

45° Blade Recommended



PRESSING

Medium, even pressure



TIMING

5 Seconds

Nylon: Pre-press garment for 5 seconds, press material for 5 seconds.



WASHING

Turn inside-out, wash warm, regular cycle, mild detergent. Do not use bleach. Tumble dry normal. Do not iron directly onto this material. Suitable for dry-cleaning.



MIRRORING

Cut this material in mirror image.



TEMPERATURE

270°F

Nylon: 300°F



PEELING

Peel warm

Nylon: Peel warm, cover with silicone sheet and re-press for 10 seconds.



LASER COMPATIBLE

This product contains no PVC and will not emit hazardous fumes.



DecoFLOCK® Premium Plus



FABRICS

Cotton, Uncoated Polyester, Fabric Blends, Spandex, Lycra, Wool, Linen, and Nylon

SIZING

Available Widths (in.): 19.5" only
Available Lengths (ft.): 15', 30', 45', 60', and 81' rolls

THICKNESS

14 mils/350 microns

Our most plush velvety flock product. Has excellent cutting properties. Weeds easily and has great wash resistance. Pressure-sensitive carrier enables easy weeding and repositioning.

Special Precautions: Will NOT stretch. *This product cannot be layered. PLEASE NOTE: These instructions have changed, depending on color. Be sure to use the settings provided on your roll. Test before doing large runs.

Color Variation: During the manufacturing process, color variation can occur between rolls. This is especially true for Neon colors.



▪ **CUTTING**
60° Blade



▪ **PRESSING**
Low to Medium even pressure.



▪ **TIMING**
15 seconds



▪ **WASHING**
Can be washed and dried at medium temperatures. Suitable for dry-cleaning.



▪ **MIRRORING**
Cut this material in mirror image.



▪ **TEMPERATURE**
320°F



▪ **PEELING**
Peel warm

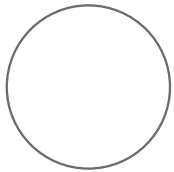


▪ **LASER COMPATIBLE**
This product contains no PVC and will not emit hazardous fumes.

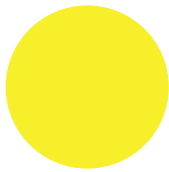
"It's best to test!" Pre-test on an inconspicuous area before applying final production. Some garments require pre-heating and treatment, such as blotting moisture-wicking material with rubbing alcohol, before pressing material. Dye migration may occur with low energy dyes in polyester and blend fabrics. Check for compatibility and pre-treatment suggestions with each product's instructions. The user assumes all risk and liability, whatsoever, in connection with the use of this product. Specialty Materials cannot guarantee performance for conditions not under manufacturer's control and is not responsible for issues due to third-party material qualities. Seller's and manufacturer's only obligation shall be to replace such quantity of the product proved to be defective by manufacturer.

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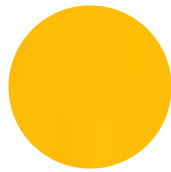
DecoFLOCK® Premium Plus



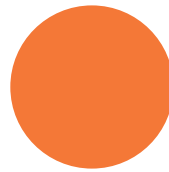
White
DFPP-001*



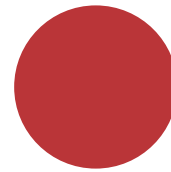
Light Yellow
DFPP-100*



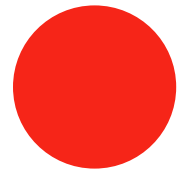
Yellow
DFPP-110*



Orange
DFPP-180*



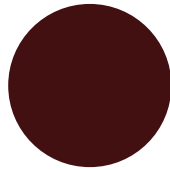
Red
DFPP-200*



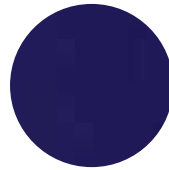
Signal Red
DFPP-210*



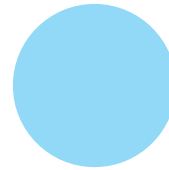
Magenta
DFPP-250*



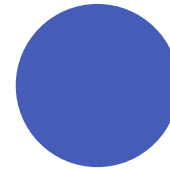
Maroon
DFPP-270*



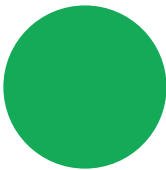
Blue
DFPP-300*



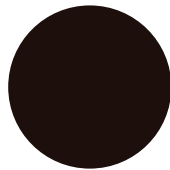
Ice Blue
DFPP-310*



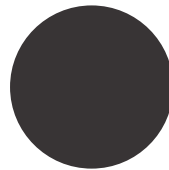
Sky Blue
DFPP-320*



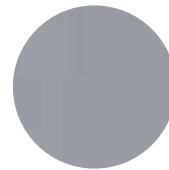
Green
DFPP-400*



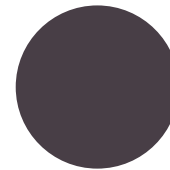
Dark Brown
DFPP-550*



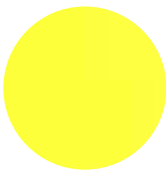
Black
DFPP-700*



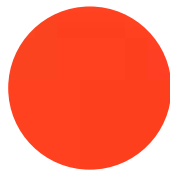
Grey
DFPP-730*



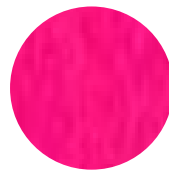
Anthracite
DFPP-780*



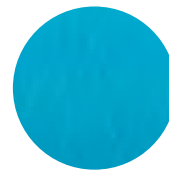
Neon Yellow
DFPPN-101*



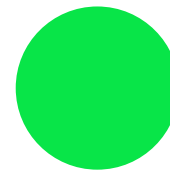
Neon Red
DFPPN-201*



Neon Pink
DFPPN-241*



Neon Blue
DFPPN-301*



Neon Green
DFPPN-401*

*This product cannot be layered beneath anything.





GlitterFlex® ULTRA



FABRICS

Cotton, Uncoated Polyester,
Cotton/Polyester Blends, Fabric Blends,
Wool, Linen - **Excluding Nylon**

SIZING

Available Widths (in.): 19.5" only
Available Lengths (ft.): 15', 30', 45', 60', 75',
90', and 162' rolls

THICKNESS

13-15 mils/325-375 microns

Creates stunning results with a wide variety of colors to choose. Can be used as an embroidery glitter - just remove the clear carrier!
Contains actual polyester glitter particles, allowing this product to be sublimated onto, creating endless design possibilities.
Pressure-sensitive carrier enables easy weeding and repositioning.

Special Precautions: *Starred colors are slightly translucent and will take on the color of the garment, especially black or dark garments.

Color Variation: PLEASE NOTE: These instructions have changed, depending on color. Be sure to use the settings provided on your roll.
Test before doing large runs.

Tech Tips: Can be embroidered.



CUTTING

60° Blade



PRESSING

Medium to firm, even pressure



TIMING

12-15 seconds



WASHING

Wash warm, tumble dry normal. Suitable for dry-cleaning.



LASER COMPATIBLE

This product contains no PVC and will not emit hazardous fumes.



MIRRORING

Cut this material in mirror image.



TEMPERATURE

320°F-330°F



PEELING

Peel warm, use Teflon™ sheet and re-press for 2 seconds.



SUBLIMATION

To sublimate: Heat sublimation on top of already pressed vinyl at 390°F for 30 seconds.

*Paper heat settings may differ

"It's best to test!" Pre-test on an inconspicuous area before applying final production. Some garments require pre-heating and treatment, such as blotting moisture-wicking material with rubbing alcohol, before pressing material. Dye migration may occur with low energy dyes in polyester and blend fabrics. Check for compatibility and pre-treatment suggestions with each product's instructions. The user assumes all risk and liability, whatsoever, in connection with the use of this product. Specialty Materials cannot guarantee performance for conditions not under manufacturer's control and is not responsible for issues due to third-party material qualities. Seller's and manufacturer's only obligation shall be to replace such quantity of the product proved to be defective by manufacturer.

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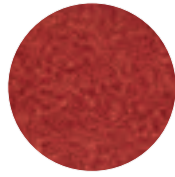
GlitterFlex[®] ULTRA



Silver
GF-Ultra 01



Gold
GF-Ultra 02



Red
GF-Ultra 03



Pink
GF-Ultra 04



Purple
GF-Ultra 05



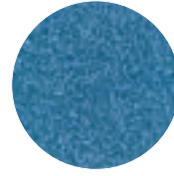
Emerald
GF-Ultra 06



Black Gold
GF-Ultra 07



Jade
GF-Ultra 08



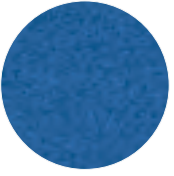
Aqua
GF-Ultra 09



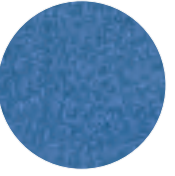
Brown
GF-Ultra 10



Black
GF-Ultra 11



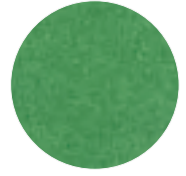
Blue
GF-Ultra 12



Old Blue
GF-Ultra 12A



Holo Pink
GF-Ultra 13*



Light Green
GF-Ultra 14



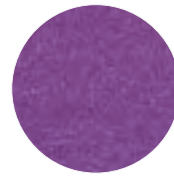
Multi
GF-Ultra 15



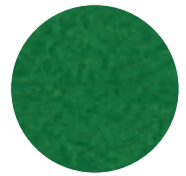
Light Multi
GF-Ultra 16



Grey
GF-Ultra 17



Lavender
GF-Ultra 18



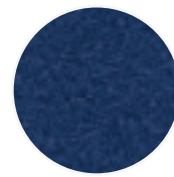
Green
GF-Ultra 19



Copper
GF-Ultra 20



Dark Purple
GF-Ultra 21



Navy Blue
GF-Ultra 22

*These colors are slightly translucent and will take on the color of the garment, especially on dark garments.



How to Embroider GlitterFlex® **ULTRA**

Manual Handling

This product can be handled on any embroidery machine, just like a regular appliqué.

When using GlitterFlex® **ULTRA**, just simply remove the carrier from the top, before using on your embroidery machine.

Design

Use a design that has been digitized for appliqué. For best results, we suggest you embroider with a simple running stitch and a thin satin stitch.

1. Sew a tight running stitch as a placement outline on the garment
2. Cut a piece of GlitterFlex® **ULTRA** slightly larger than your design.
3. Lightly spray the back side with a temporary spray adhesive and place on garment.
4. Embroider the design using a simple running stitch and a thin satin stitch.
5. After stitching, simply pull away the excess material.
6. Finish by using the heat transfer settings below.

Many people have successfully embroidered many other products, such as Deco**FLOCK**® and Deco**SPARKLE**®. The sky is the limit!



■ CUTTING

60° Blade



■ PRESSING

Medium to firm, even pressure



■ TIMING

12-15 seconds



■ WASHING

Wash warm, tumble dry normal. Suitable for dry-cleaning.



■ MIRRORING

Cut this material in mirror image.



■ TEMPERATURE

320°F-330°F



■ PEELING

Peel warm, use Teflon™ sheet and re-press for 2 seconds.



■ SUBLIMATION

To sublimate: Heat sublimation on top of already pressed vinyl at 390°F for 30 seconds.

*Paper heat settings may differ



"It's best to test!" Pre-test on an inconspicuous area before applying final production. Some garments require pre-heating and treatment, such as blotting moisture-wicking material with rubbing alcohol, before pressing material. Dye migration may occur with low energy dyes in polyester and blend fabrics. Check for compatibility and pre-treatment suggestions with each product's instructions. The user assumes all risk and liability, whatsoever, in connection with the use of this product. Specialty Materials cannot guarantee performance for conditions not under manufacturer's control and is not responsible for issues due to third-party material qualities. Seller's and manufacturer's only obligation shall be to replace such quantity of the product proved to be defective by manufacturer.

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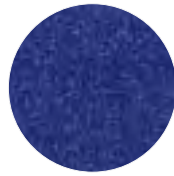
GlitterFlex® ULTRA



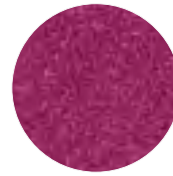
Light Gold
GF-Ultra 23



Cherry
GF-Ultra 24



Royal Blue
GF-Ultra 26



Hot Pink
GF-Ultra 27



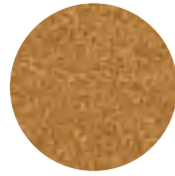
Dark Green
GF-Ultra 28



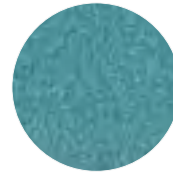
Burgundy
GF-Ultra 29



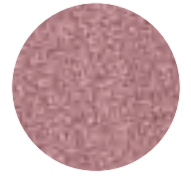
Holo Orange
GF-Ultra 30*



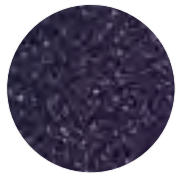
Dark Gold
GF-Ultra 31



Sky Blue
GF-Ultra 32



Silver Pink
GF-Ultra 33



Wine
GF-Ultra 35



Yellow Green
GF-Ultra 39



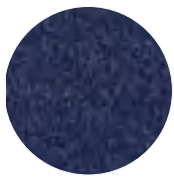
Rainbow White Opaque
GFU-RB 47OPQ



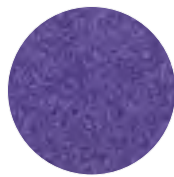
Rainbow White Clear GFU-RB 47C*



Light Burgundy
GF-Ultra 73



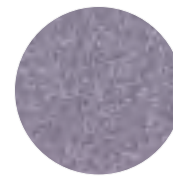
Midnight Blue
GF-Ultra 74



Amethyst
GF-Ultra 75



Carnation Pink
GF-Ultra 76



Majestic Purple
GF-Ultra 77



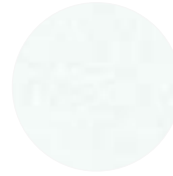
Heather Purple
GF-Ultra 78



Steel Blue
GF-Ultra 79



Rainbow Opaque White
GFO-RB 87



White/Silver
GF-Ultra 91

*These colors are slightly translucent and will take on the color of the garment, especially on dark garments.



How to Sublimate Heat Transfer Vinyl

1. Create a cut file by tracing the outside of the image you'd like to sublimate.
2. Separate your cut file and your sublimation image.
3. Test cut your HTV then cut your cut file in mirror image. Weed your HTV and set aside.
4. Print your sublimation image in mirror image - when printing make sure to select "As in document" in the printing dialog box.
5. Press your HTV onto your garment for half of the recommended time. For example, you would press GlitterFlex®**ULTRA** for 7 seconds, instead of 15.
6. Peel the carrier off. After your printed image has dried, cut out the image. Cut as close as possible to the image you're pressing, as that will help you line it up!
7. Put the printed image color side down on top of the HTV. Line up the edges and tape down with ThermoTape® - this will help prevent shifting.
8. Cover with a Teflon™ sheet and press at 390°F for 20-40 seconds.
9. Remove the Teflon™ sheet, printed image, and all ThermoTape®. Re-press the garment with a Teflon™ sheet for 12 seconds and enjoy!



See a step-by-step guide on our blog:
SpecialtyMaterials.com/how-to-sublimate-heat-transfer-vinyl or
 watch our Owl Guitar Strap video on Youtube: youtube.com/SpecialtyMaterials

SUBLIMATION-FRIENDLY PRODUCTS

GlitterFlex®**ULTRA**

GlitterFlex®Printable
 Deco**FILM**® (All Brilliant except Silver & Gold)

Deco**FILM**®Brilliant Chameleon

"It's best to test!" Pre-test on an inconspicuous area before applying final production. Some garments require pre-heating and treatment, such as blotting moisture-wicking material with rubbing alcohol, before pressing material. Dye migration may occur with low energy dyes in polyester and blend fabrics. Check for compatibility and pre-treatment suggestions with each product's instructions. The user assumes all risk and liability, whatsoever, in connection with the use of this product. Specialty Materials cannot guarantee performance for conditions not under manufacturer's control and is not responsible for issues due to third-party material qualities. Seller's and manufacturer's only obligation shall be to replace such quantity of the product proved to be defective by manufacturer.

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GlitterFlex[®] ULTRA



White/Gold
GF-Ultra 92



White/Red
GF-Ultra 93



White/Emerald
GF-Ultra 94



White/Royal Blue
GF-Ultra 95



Vegas Gold
GF-Ultra 96



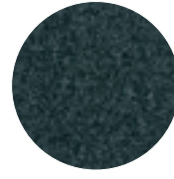
Silver Gold
GF-Ultra 97



Champagne
GF-Ultra 98



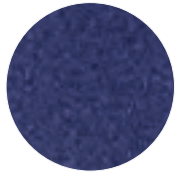
Light Copper
GF-Ultra 99



British Racing Green
GF-Ultra 101



Royal Purple
GF-Ultra 102



Light Royal Blue
GF-Ultra 103



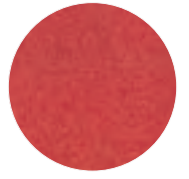
Rose Gold
GF-Ultra 104



Rainbow Pineapple
GFU-RB 110*



Rainbow New Pink
GFU-RB 111



Rainbow Rose
GFU-RB 112*



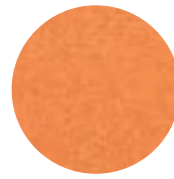
Rainbow Green
GFU-RB 113*



Rainbow Sparkle White
GFU-RB 114*



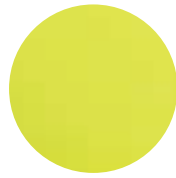
Rainbow Cotton Candy
GFU-RB 115*



Rainbow Orange
GFU-RB 116*



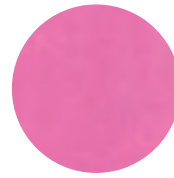
Rainbow Light Aqua
GFU-RB 117



Neon Electric Yellow
GFU-Neon 120



Neon Key Lime
GFU-Neon 121



Neon Electric Pink
GFU-Neon 122

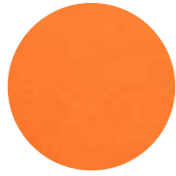
*These colors are slightly translucent and will take on the color of the garment, especially on dark garments.



GlitterFlex[®] ULTRA



Neon Coral
GFU-Neon 123



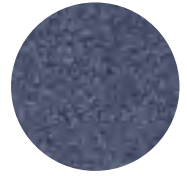
Neon Bright Orange
GFU-Neon 124



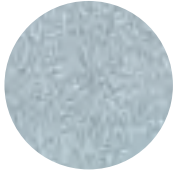
Neon Bright Purple
GFU-Neon 125



Neon Bright Blue
GFU-Neon 126



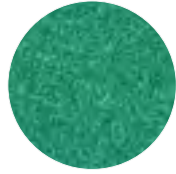
Holo Tungsten
GFU-Holo 130



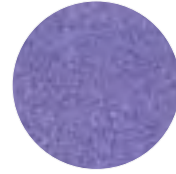
Holo Silver Sparkle
GFU-Holo 131



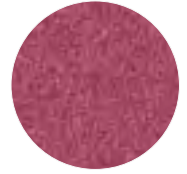
Holo Gold Rush
GFU-Holo 132



Holo Shamrock
GFU-Holo 133



Holo Bellflower
GFU-Holo 134



Holo Cherry
GFU-Holo 135



Holo Aquatic Green
GFU-Holo 136



Neon Opaque Lemon
GFO-RB 140



Neon Opaque Lime
GFO-RB 141



**Neon Opaque
Papaya**
GFO-RB 142



**Neon Opaque
Rose**
GFO-RB 143



**Neon Opaque
Baby Blue**
GFO-RB 144



**Neon Opaque
Violet**
GFO-RB 145



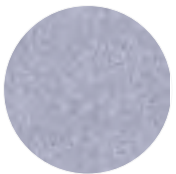
**Neon Opaque
Coral Pink**
GFO-RB 146



**Neon Rainbow
Lavender**
GFO-RB 147



Neon Rainbow Jade
GFO-RB 148



**Neon Rainbow
Aqua Silver**
GFO-RB 149



Black Galaxy
GF-Ultra 150



Lady Pink
GF-Ultra 151





GlitterFlex® Printable



FABRICS

Cotton, Uncoated Polyester, Fabric Blends, Wool, and Linen - **Excluding Nylon**

SIZING

Available Widths (in.): 19.5" only
Available Lengths (ft.): 15, 30', 45', 60', 75', and 90' rolls

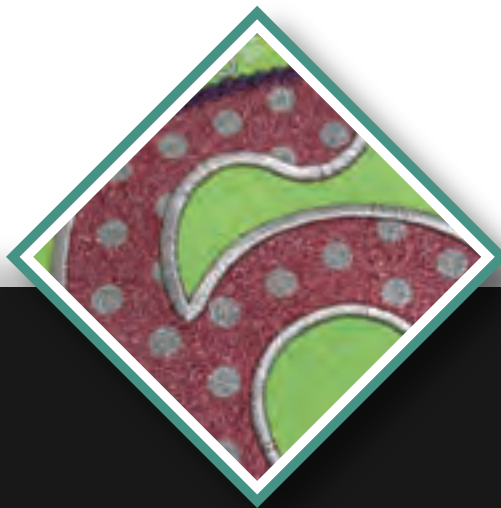
THICKNESS

Regular Colors:
0.4-12 mils/260-300 microns
Neon Colors:
14.8-16.8 mils/470-320 microns

Designed for use with all Solvent/Eco-Solvent inks. Offers high-quality prints with a shimmering glitter finish. Contains actual polyester glitter particles. This product to be sublimated onto, creating endless design possibilities.

SPECIAL PRECAUTIONS: We do not recommend layering textured materials. Please note: the DH White may have a rough texture on the backside, but testing has shown it to not effect the print finish.

COLOR VARIATION: During the manufacturing process, color variation may occur between rolls. This is especially true for Neon colors.



■ **CUTTING**
60° Blade Recommended



■ **PRESSING**
Cover with a Teflon™ sheet, using firm, even pressure.



■ **TIMING**
15 seconds



■ **WASHING**
Wash inside out, gentle cycle, cold water, tumble dry low.



■ **LASER COMPATIBLE**
This product contains no PVC and will not emit hazardous fumes.



■ **MIRRORING**
Print and cut this material "right reading".



■ **TEMPERATURE**
330°F-335°F



■ **PEELING**
Peel warm, use a Teflon™ sheet and re-press for 2 seconds

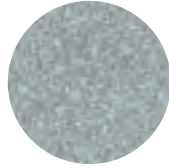


■ **TAPE**
For solvent printing, use HFIX-FLCK to transfer the image to the garment. If sublimating, do not use a mask. Use solid designs & press using a Teflon™ sheet.

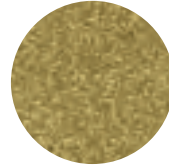
"It's best to test!" Pre-test on an inconspicuous area before applying final production. Some garments require pre-heating and treatment, such as blotting moisture-wicking material with rubbing alcohol, before pressing material. Dye migration may occur with low energy dyes in polyester and blend fabrics. Check for compatibility and pre-treatment suggestions with each product's instructions. The user assumes all risk and liability, whatsoever, in connection with the use of this product. Specialty Materials cannot guarantee performance for conditions not under manufacturer's control and is not responsible for issues due to third-party material qualities. Seller's and manufacturer's only obligation shall be to replace such quantity of the product proved to be defective by manufacturer.

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GlitterFlex® Printable



Silver
GFLXP-201



Light Gold
GFLXP-223



**Rainbow
Opaque White**
GFLXP-251



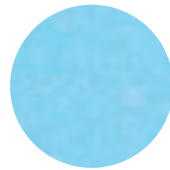
Neon Yellow
GFLXP-280



Neon Green
GFLXP-281



Neon Pink
GFLXP-282



Neon Blue
GFLXP-286



DH White*
GFLXP-287

***This product cannot be layered.**



FABRICS

Cotton, Uncoated Polyester, Acrylic, and similar fabrics - **Excluding Nylon**

SIZING

Rolls: Available Widths (in.): 12" & 18"
 Available Lengths (ft.): 15', 30', and 60' rolls
 Sheets: 12" x 15" only, Packs of 10 (one pattern)

THICKNESS

2.4 mils/60 microns

Bright, vibrant, and soft. Has a slight stretch and rebound. Easy to cut and weed.
 Now, comes on a pressure-sensitive carrier for easy weeding.
 With over 200 unique patterns and more in the works, check SpecialtyMaterials.com for the complete collection.

SPECIAL PRECAUTIONS: *We do not recommend layering anything on top of this product.

COLOR VARIATION: During the manufacturing process, color variation may occur between rolls. This is especially true for Neon colors.



▪ **CUTTING**
 45° Blade



▪ **PRESSING**
 Medium, even pressure



▪ **TIMING**
 8-10 seconds



▪ **WASHING**
 Wash inside out, gentle cycle, cold water, tumble dry. Not suitable for dry-cleaning.



▪ **MIRRORING**
 Cut this material in mirror image.



▪ **TEMPERATURE**
 305°F



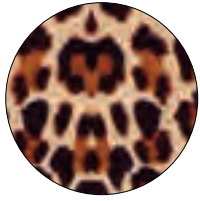
▪ **PEELING**
 Peel hot or warm



▪ **LASER COMPATIBLE**
 This product contains no PVC and will not emit hazardous fumes.

"It's best to test!" Pre-test on an inconspicuous area before applying final production. Some garments require pre-heating and treatment, such as blotting moisture-wicking material with rubbing alcohol, before pressing material. Dye migration may occur with low energy dyes in polyester and blend fabrics. Check for compatibility and pre-treatment suggestions with each product's instructions. The user assumes all risk and liability, whatsoever, in connection with the use of this product. Specialty Materials cannot guarantee performance for conditions not under manufacturer's control and is not responsible for issues due to third-party material qualities. Seller's and manufacturer's only obligation shall be to replace such quantity of the product proved to be defective by manufacturer.

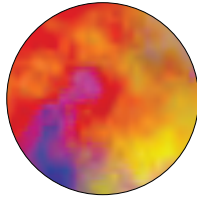
ThermoFlex® Fashion Patterns



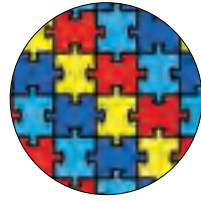
Leopard
TFP-LEO 01



Buffalo Plaid Red
TFP-PLD 01



Rainbow Splash
TFP-RSP 01



Jigsaw Autism
TFP-AUT 01



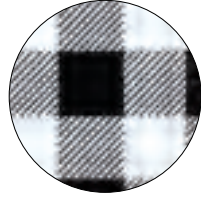
Marijuana Green
TFP-HMP GRN



New Benjamin
TFP-BENJ 01



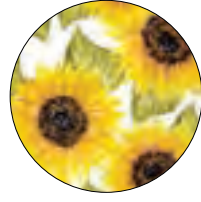
Cheetah
TFP-CHE 01



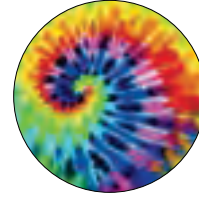
Buffalo Plaid White
TFP-PLD WHITE



Camo Green
TFP-CAM 01



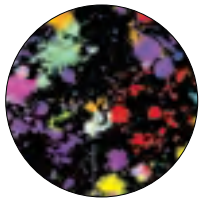
Sunflower
TFP-SFL 01



Small Tie Dye
TFP-STD 01



Cosmos
TFP-COS 01



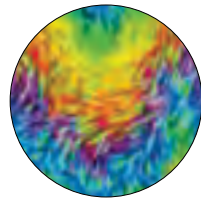
Paint Splatter Black
TFP-SPL BLK



Snow Leopard
TFP-LEO SNO



Pastel Flowers
TFP-PFL 01



Rainbow Fur
TFP-RFR 01



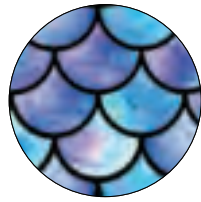
Buffalo Plaid Green
TFP-PLD 02



Hundreds
TFP-HUN 01



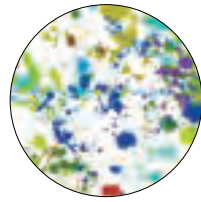
Graffiti
TFP-GRF 01



Mermaid Colored
TFP-MER COL



Hearts Colorful
TFP-VAL 05



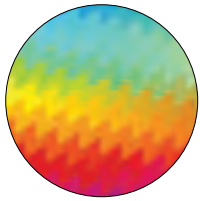
Paint Splatter White
TFP-SPL WHT



Forest Floor
TFP-FOR FLR



Black Bandana
TFP-BAN BKWH



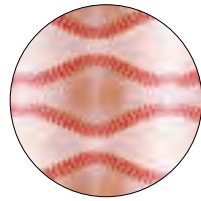
Rainbow Zig Zag
TFP-RZZ 01



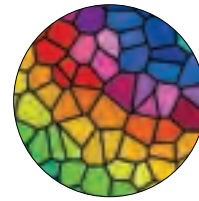
Zebra
TFP-ZEB BKWH



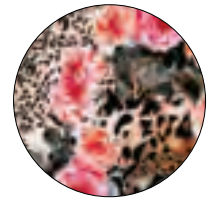
Camo Blue
TFP-CAM BLU



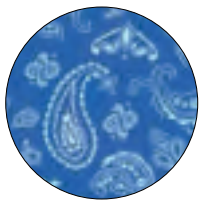
Baseball
TFP-BBL 01



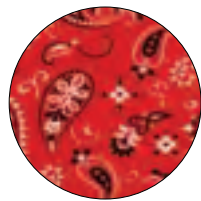
Rainbow Stained Glass
TFP-RSG 01



Roses/Leopard
TFP-ROS LEO



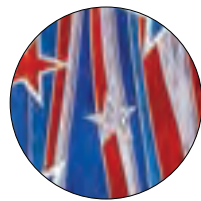
Bandana Blue
TFP-BAN BLUWH



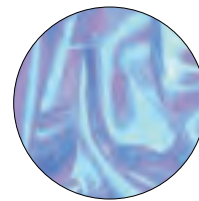
Red/Black Bandana
TFP-BAN RWHBK



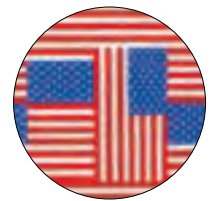
Candy Cane
TFP-FP-USA 05



American Stars
TFP-AST 01



Silk Sheets Blue
TFP-SILK BLU



American Flag
TFP-FP-USA 01

* We do not recommend layering anything on top of this product.



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@Spcltymtrls



@Thermoflex



@SpecialtyMaterials

FABRICS

Cotton, Uncoated Polyester, Fabric Blends, Lycra, Wool, Linen - **Excluding Nylon**

SIZING

Available Widths (in.): 12" and 20"
Available Lengths (ft.): (12") 30', 60', 90', & 162' only

THICKNESS

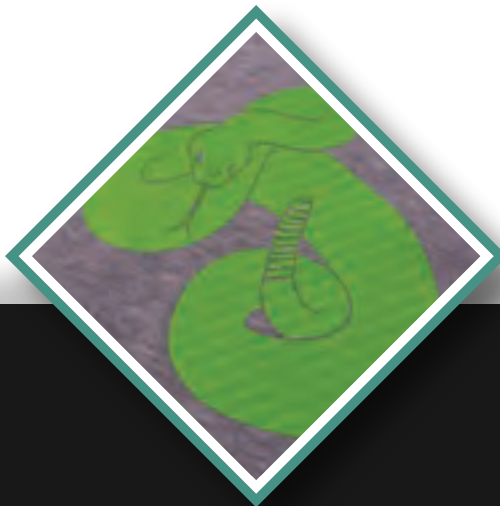
Matte, Metallic, and Glossy:
4 mils/100 microns
Metal Flakes: 5 mils/125 microns

Has the look and feel of carbon fiber. Can be used with **PLUS** & other lines to add value and pop to your designs. Gravure printed patterns that add dimension to your designs. Pressure-sensitive carrier enables easy weeding and repositioning.

SPECIAL PRECAUTIONS: You cannot layer anything on top of or beneath this material.

COLOR VARIATION: During the manufacturing process, sometimes there is a slight color variation between rolls.

TECH TIPS: Pressing onto thin fabric, you need to put a Teflon™ sheet inside the garment to ensure the adhesive doesn't transfer to the other side.



▪ **CUTTING**
60° Blade recommended



▪ **PRESSING**
Medium, even pressure



▪ **TIMING**
15 seconds



▪ **WASHING**
Cold water, gentle cycle
Low heat.



▪ **MIRRORING**
Cut this material in mirror image.



▪ **TEMPERATURE**
325°F



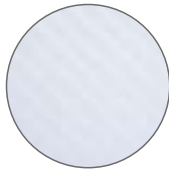
▪ **PEELING**
Peel cold



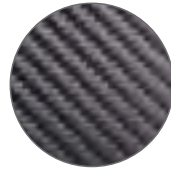
▪ **LASER COMPATIBLE**
This product contains no PVC and will not emit hazardous fumes.

"It's best to test!" Pre-test on an inconspicuous area before applying final production. Some garments require pre-heating and treatment, such as blotting moisture-wicking material with rubbing alcohol, before pressing material. Dye migration may occur with low energy dyes in polyester and blend fabrics. Check for compatibility and pre-treatment suggestions with each product's instructions. The user assumes all risk and liability, whatsoever, in connection with the use of this product. Specialty Materials cannot guarantee performance for conditions not under manufacturer's control and is not responsible for issues due to third-party material qualities. Seller's and manufacturer's only obligation shall be to replace such quantity of the product proved to be defective by manufacturer.

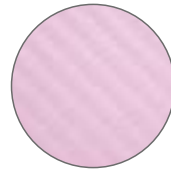
TEXTURED CARBON FIBER



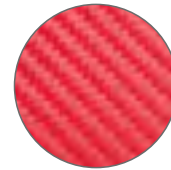
White
CARB-100*



Black
CARB-236*



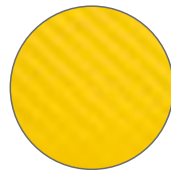
Pink
CARB-307*



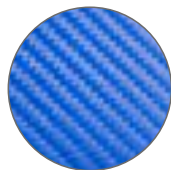
Flame Red
CARB-315*



Orange
CARB-333*



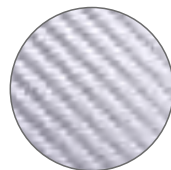
Medium Yellow
CARB-450*



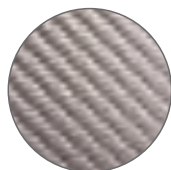
Royal Blue
CARB-522*



Apple Green
CARB-625*



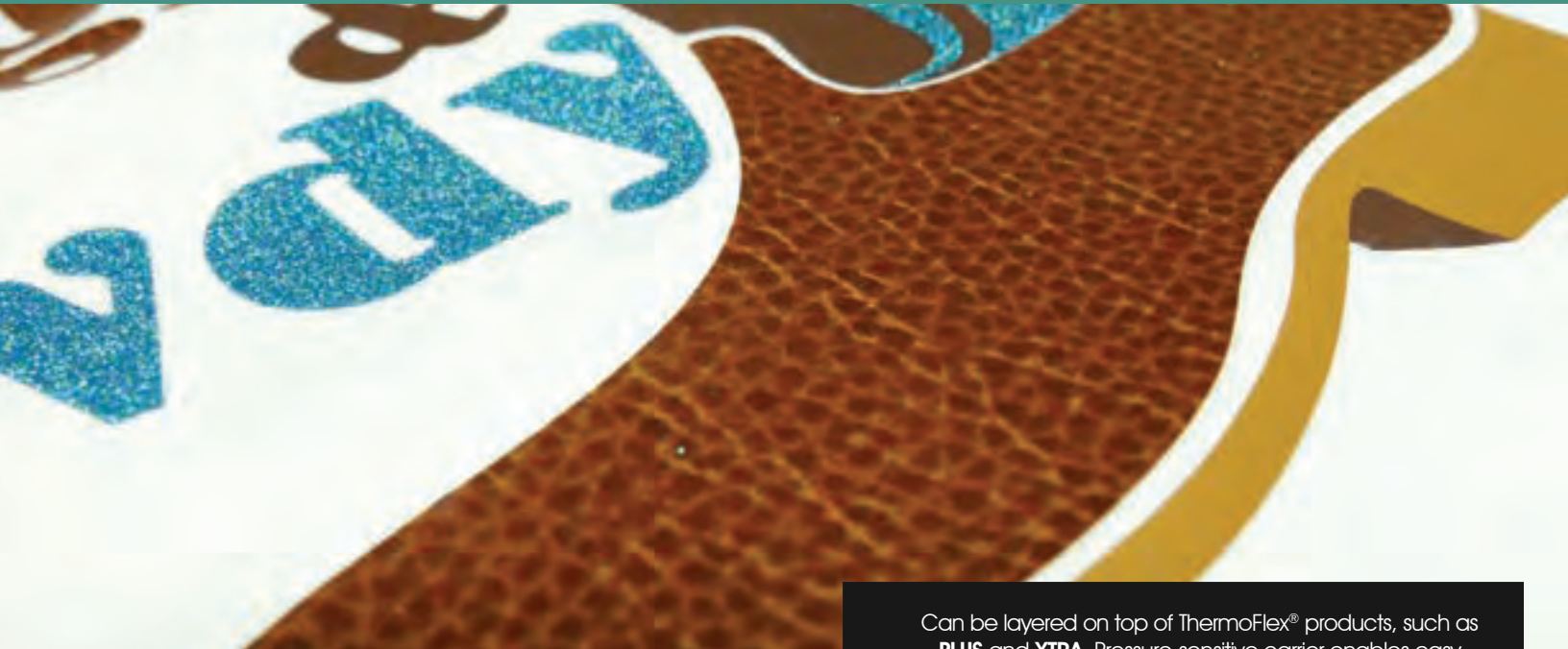
Silver
CARB-834*



Graphite
CARB-835*

***This product cannot be layered.**





FASHIONFlex®

Acceptable Fabrics

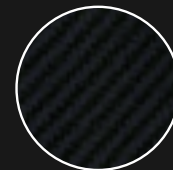
Cotton, Uncoated Polyester, Cotton/Polyester Blends, Fabric Blends, Spandex, Lycra, Wool, Linen - **Excluding Nylon**

Available Widths (in.): *19.5" Only

Available Lengths (ft.): 15', 30', 45', 60', and 81' rolls

Thickness: 4.4 mils/110 microns

Can be layered on top of ThermoFlex® products, such as **PLUS** and **XTRA**. Pressure-sensitive carrier enables easy weeding and repositioning.



Carbon Fiber
 FP-1080*



Brown Leather
 FP-1303*



■ **CUTTING**
 45° Blade



■ **PRESSING**
 Firm, even pressure



■ **TIMING**
 Brown Leather: 12-15 seconds
 Carbon Fiber: 17-20 seconds



■ **WASHING**
 Wash inside out with cool water, tumble dry.



■ **MIRRORING**
 Cut this material in mirror image.



■ **TEMPERATURE**
 Brown Leather: 325°F-340°F
 Carbon Fiber: 315°F-330°F



■ **PEELING**
 Brown Leather: Peel cold
 Carbon Fiber: Peel warm, re-press 2 seconds



■ **LASER COMPATIBLE**
 This product contains no PVC and will not emit hazardous fumes.



DecoFILM® GLOSS



FABRICS

Cotton, Uncoated Polyester, Fabric Blends, and similar fabrics - **Excluding Nylon**

SIZING

Available Widths (in.): 12" and 20"
Available Lengths (ft.): (12") 30', 60', 90', & 162' only
(20") 15', 30', 45', 60', 90', & 162' rolls
Sheets: 12" x 15" | Packs of 10 and 20

THICKNESS

2.76 mils/70 microns

Eco-friendly polyurethane film that offers a luxurious shine. Polished on the surface to give it a glossy look that can also be layered. Smooth, durable, and can be used to cut fine-detailed designs. Pressure-sensitive carrier enables easy weeding and repositioning.

COLOR VARIATION: During the manufacturing process, color variation can occur between rolls. This is especially true for Neon colors.



▪ **CUTTING**
45° Blade Recommended



▪ **PRESSING**
Firm, even pressure



▪ **TIMING**
8 seconds



▪ **WASHING**
Wash inside-out, cold water, gentle cycle, tumble dry low.



▪ **MIRRORING**
Cut this material in mirror image.



▪ **TEMPERATURE**
284°F



▪ **PEELING**
Peel warm

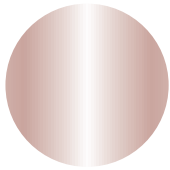


▪ **LASER COMPATIBLE**
This product contains no PVC and will not emit hazardous fumes.

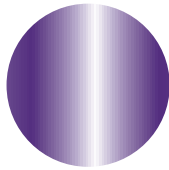
"It's best to test!" Pre-test on an inconspicuous area before applying final production. Some garments require pre-heating and treatment, such as blotting moisture-wicking material with rubbing alcohol, before pressing material. Dye migration may occur with low energy dyes in polyester and blend fabrics. Check for compatibility and pre-treatment suggestions with each product's instructions. The user assumes all risk and liability, whatsoever, in connection with the use of this product. Specialty Materials cannot guarantee performance for conditions not under manufacturer's control and is not responsible for issues due to third-party material qualities. Seller's and manufacturer's only obligation shall be to replace such quantity of the product proved to be defective by manufacturer.

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Tech Help: tech@specialtymaterials.com | Sample Request: samples@specialtymaterials.com

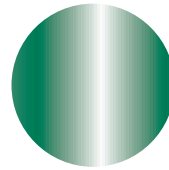
DecoFILM® GLOSS



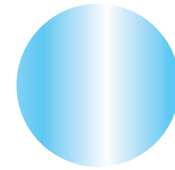
Rose Gold
DFGL-RGD



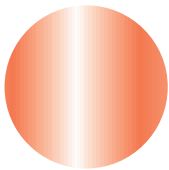
Purple
DFGL-PUR



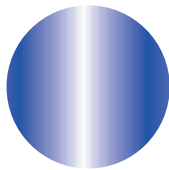
Green
DFGL-GRN



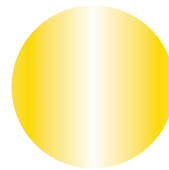
Sky Blue
DFGL-SKY



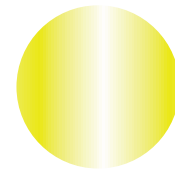
Orange
DFGL-ORG



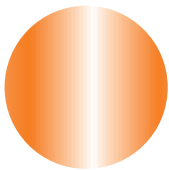
Royal Blue
DFGL-RYL



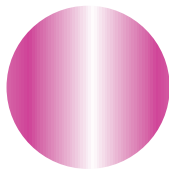
Yellow
DFGL-YEL



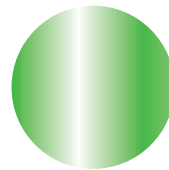
Neon Yellow
DFGL-NEYEL



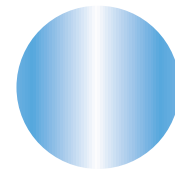
Neon Orange
DFGL-NEORG



Neon Pink
DFGL-NEPNK



Neon Green
DFGL-NEGRN



Neon Blue
DFGL-NEBLU



FABRICS

Cotton, Uncoated Polyester, Fabric Blends, Spandex*, Lycra*, Wool, Linen
 *Spandex and Lycra can ONLY use Super Colors - **Excluding Nylon**

SIZING

Available Widths (in.): 19.5" only
 Available Lengths (ft.):
 Brilliant Colors: 15', 30', 45', 60', 90' and 162' rolls
 Super Silver & Gold: 15', 30', 45', 60', and 81' rolls

THICKNESS

Supers: 2.4 mils/60 microns
 Brilliant: 4 mils/100 microns

Add value to your fashion designs with the brilliant accent of reflective metals. The Super styles offer a slightly softer hand and stretchability. The Brilliant styles offer a smoother, chrome-like surface that is dimensionally stable. Super Silver and Super Gold are Oeko-Tex Class II Certified. Manufactured without the pressure-sensitive carrier for easy stacking.

SPECIAL PRECAUTIONS: Brilliant colors will not stretch or layer. Brilliant colors CAN be sublimated, excluding the Silver, Gold, Light Gold & Rose Gold. Brilliant Rainbow is slightly translucent and will take on the color of the garment, especially black and dark garments.

COLOR VARIATION: During the manufacturing process, color variation can occur between rolls. This is especially true for Neon colors.

TECH TIPS: Warning: Super Silver & Gold: In order to avoid any color fading after washing, you **must** press the material with silicone paper for an additional 3 seconds, **if not**, the washing resistance is considerably reduced, therefore any claims regarding color fading **WILL NOT** be acknowledged in the future.



■ **CUTTING**
 45° Blade Recommended



■ **PRESSING**
 Firm, even pressure



■ **TIMING**
 10-15 seconds



■ **WASHING**
 Super Silver & Gold - Wash inside out, gentle cycle, cold water, tumble dry low. Suitable for dry-cleaning. All others - **HAND WASH ONLY!**



■ **LASER COMPATIBLE**
 This product contains no PVC and will not emit hazardous fumes.



■ **MIRRORING**
 Cut this material in mirror image



■ **TEMPERATURE**
 310°F-330°F



■ **PEELING**
 Peel cold



■ **SUBLIMATION**
 To sublimate: Heat sublimation on top of already pressed vinyl at 390°F for 30 seconds.
 *Paper heat settings may differ

*This product can be sublimated [see special precautions for exact colors]

"It's best to test!" Pre-test on an inconspicuous area before applying final production. Some garments require pre-heating and treatment, such as blotting moisture-wicking material with rubbing alcohol, before pressing material. Dye migration may occur with low energy dyes in polyester and blend fabrics. Check for compatibility and pre-treatment suggestions with each product's instructions. The user assumes all risk and liability, whatsoever, in connection with the use of this product. Specialty Materials cannot guarantee performance for conditions not under manufacturer's control and is not responsible for issues due to third-party material qualities. Seller's and manufacturer's only obligation shall be to replace such quantity of the product proved to be defective by manufacturer.

DecoFILM® Brilliants



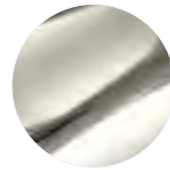
Brilliant Rainbow
BR-5202*



Brilliant Aqua
BA-5203*



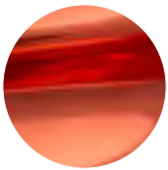
Brilliant Red
BR-5204*



Brilliant Silver
BS-5205*



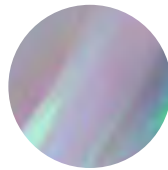
Brilliant Fuchsia
BF-5206*



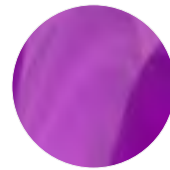
Brilliant Orange
BO-5208*



Brilliant Royal Blue
BB-5209*



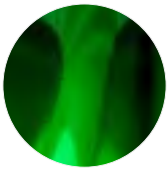
**Brilliant Rainbow
Opaque BRO-5210***



Brilliant Amethyst
BA-5211*



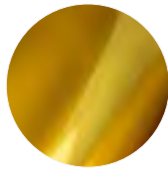
Brilliant Pink
BP-5212*



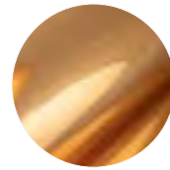
Brilliant Green
BG-5213*



Brilliant Clear
BC-5220*



Brilliant Gold
BG-5255*



Brilliant Light Gold
BG-5260*



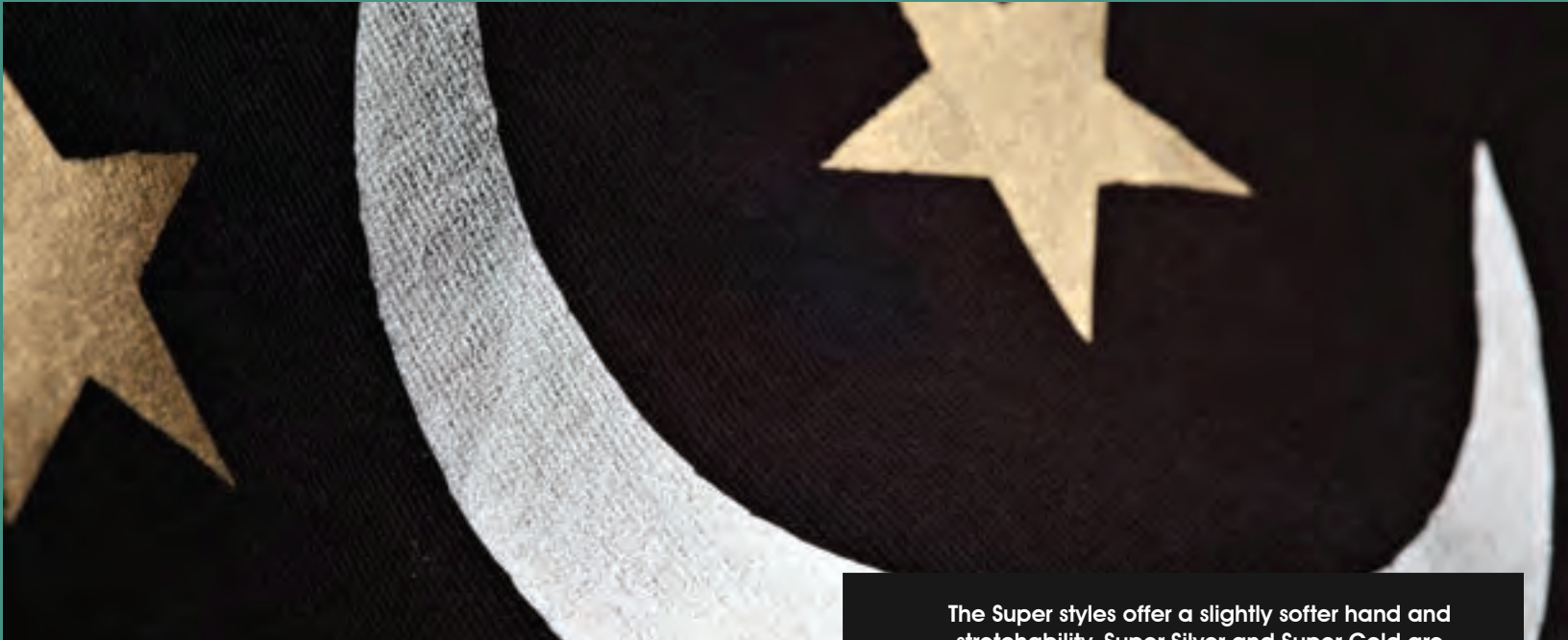
Brilliant Rose Gold
BG-5265*

*Starred colors cannot be layered beneath anything and do not stretch.





DecoFILM® Supers



Special Precautions

Warning: Super Silver & Gold: In order to avoid any color fading after washing, you must press the material with silicone paper for an additional 3 seconds, if not, the washing resistance is considerably reduced, therefore any claims regarding color fading WILL NOT be acknowledged in the future.

Acceptable Fabrics

Cotton, Uncoated Polyester, Fabric Blends, Spandex*, Lycra*, Wool, and Linen ***ONLY "Super" Silver and Gold are compatible with Spandex and Lycra.**

Available Widths (in.): 19.5" only

Available Lengths (ft.): 5', 30', 45', 60', and 81' rolls

Thickness

2.4 mils/60 microns

The Super styles offer a slightly softer hand and stretchability. Super Silver and Super Gold are Oeko-Tex Class II Certified. Manufactured without the pressure-sensitive carrier for easy stacking.



Super Silver
SS-5200



Super Gold
SG-5250



CUTTING

45° Blade Recommended



PRESSING

Firm, even pressure



TIMING

10-15 seconds



WASHING

Super Silver & Gold - Wash inside out, gentle cycle, cold water, tumble dry low. Suitable for dry-cleaning.



MIRRORING

Cut this material in mirror image.



TEMPERATURE

310°F-315°F



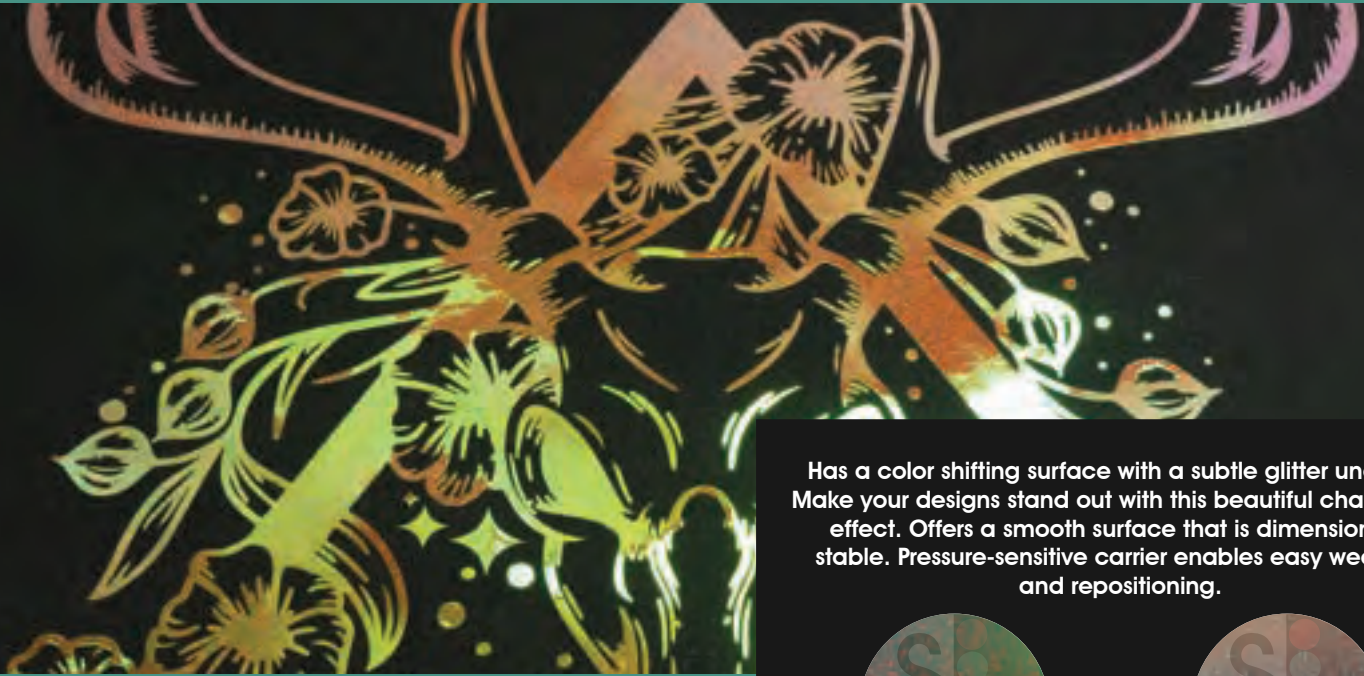
PEELING

Peel cold



LASER COMPATIBLE

This product contains no PVC and will not emit hazardous fumes.



DecoFILM® Glitter Chameleon

*** These products cannot be layered and do not stretch**

Acceptable Fabrics

Cotton, Uncoated Polyester, Fabric Blends, Wool, and Linen -
Excluding Nylon

Glitter Chameleon: Available Widths (in.): *12" and 19.5"

Available Lengths (ft.): (*12") 30', 60', 90', & 162' (20") 15', 30', 45',
 60', 90' & 162' rolls Sheets: 12" x 15" | Packs of 10 and 20

Thickness: Brilliant Chameleon: 4 mils/100 microns

Glitter Chameleon: 10.5 mils/260 microns

Special Precautions:

*Glitter Chameleon will not stretch or layer. These can be sublimated. The Glitter Chameleon is slightly opaque. Please lint roll your garment prior to pressing.

Has a color shifting surface with a subtle glitter underlay. Make your designs stand out with this beautiful chameleon effect. Offers a smooth surface that is dimensionally stable. Pressure-sensitive carrier enables easy weeding and repositioning.



Red
 DFGCH-RED*



Blue
 DFGCH-BLUE*



Yellow
 DFGCH-YEL*



Green
 DFGCH-GRN*



CUTTING

60° Blade Recommended



PRESSING

Lint roll your garment prior to pressing.
 Medium, even pressure



TIMING

10-15 Seconds



WASHING

Wash inside out, gentle cycle, cool/warm water,
 line or air dry.



LASER COMPATIBLE

This product contains no PVC and will not emit hazardous fumes.



MIRRORING

Cut this material in mirror image



TEMPERATURE

300°F-320°F



PEELING

Peel warm



SUBLIMATION

To sublimate: Heat sublimation on top of already pressed vinyl at 390°F for 30 seconds

*Paper heat settings may differ



DecoFILM® Brilliant Chameleon



FABRICS

Cotton, Uncoated Polyester, Fabric Blends, Wool, and Linen - **Excluding Nylon**

SIZING

Available Widths (in.): 19.5" only
Available Lengths (ft.): 15', 30', 45', 60', & 90' rolls

THICKNESS

4 mils/100 microns

Add value to your fashion designs with the brilliant accent of reflective metals. Gives off a beautiful iridescent shimmer with alternate looks on different garment colors. Offers a smooth, chrome-like surface that is dimensionally stable. Pressure-sensitive carrier enables easy weeding and repositioning.

SPECIAL PRECAUTIONS: The Brilliant Chameleon will not stretch or layer. These can be sublimated.

COLOR VARIATION: During the manufacturing process, color variation can occur between rolls. This is especially true for Neon colors.

TECH TIPS: The Brilliant Chameleon is not opaque and the effect will change depending on your garment color. (see website for more pictures)



■ **CUTTING**
45° Blade Recommended



■ **PRESSING**
Lint roll your garment prior to pressing. Medium, even pressure



■ **TIMING**
10-15 seconds



■ **WASHING**
Wash inside out, gentle cycle, cool/warm water, line or air dry.



■ **LASER COMPATIBLE**
This product contains no PVC and will not emit hazardous fumes.



■ **MIRRORING**
Cut this material in mirror image.



■ **TEMPERATURE**
300°F-320°F



■ **PEELING**
Peel warm



■ **SUBLIMATION**
To sublimate: Heat sublimation on top of already pressed vinyl at 390°F for 30 seconds
*Paper heat settings may differ

"It's best to test!" Pre-test on an inconspicuous area before applying final production. Some garments require pre-heating and treatment, such as blotting moisture-wicking material with rubbing alcohol, before pressing material. Dye migration may occur with low energy dyes in polyester and blend fabrics. Check for compatibility and pre-treatment suggestions with each product's instructions. The user assumes all risk and liability, whatsoever, in connection with the use of this product. Specialty Materials cannot guarantee performance for conditions not under manufacturer's control and is not responsible for issues due to third-party material qualities. Seller's and manufacturer's only obligation shall be to replace such quantity of the product proved to be defective by manufacturer.

These are shown with a comparison for Light and Dark Garments



Blue
BCHAM-03*



Pink
BCHAM-04*



Violet
BCHAM-05*



Orange
BCHAM-06*



Green
BCHAM-07*



Red
BCHAM-08*



Neon Rainbow Green
BCHAM-NR-20*



Neon Rainbow Yellow
BCHAM-NR-22*



Neon Rainbow Orange
BCHAM-NR-24*



Neon Rainbow Light Pink
BCHAM-NR-26*



Neon Rainbow Blue
BCHAM-NR-28*



Neon Rainbow Purple
BCHAM-NR-30*



Neon Rainbow White
BCHAM-NR-32*

*These products cannot be layered and do not stretch.



FABRICS

Cotton, Uncoated Polyester, Fabric Blends, Wool, Linen - **Excluding Nylon**

SIZING

Available Widths (in.): 19.5" only
Available Lengths (ft.): 15', 30', 45', 60', 90' and 162' rolls

THICKNESS

Unpressed: 8 mils/200 microns
Pressed: 4 mils/100 microns

Offers a textured, chrome-like surface. Durable and easy to cut and weed.
Add a fun unexpected metallic finish to your designs. Pressure-sensitive carrier allows easy repositioning.

SPECIAL PRECAUTIONS: **AFTER WASHING**, ALWAYS IRON INSIDE OUT - DO NOT IRON DIRECTLY ON THE FILM.

WE DO NOT RECOMMEND LAYERING THIS MATERIAL. **Please note: 1)** Re-pressing keeps material looking consistent throughout wash cycles, But it will give it more of a brushed metal appearance. **2)** Splices in rolls may cause material to conform around edges of splice tape, but this will not affect plotter cutting or the finished look. **3)** The white is translucent. **4)** The following colors are translucent in some areas and garment color will show through: Green/Black Camo, Earthtone Camo, Grey Camo, and Blue/Black Camo. **5)** The following colors are slightly translucent, but do not appear to show garment color when pressed: Rainbow Oil, Leopard Silver, and Leopard Gold. **6)** The Holoshine colors have a horizontal line going down the middle of the roll and a vertical line approximately every 29.5". This was part of the manufacturing process and is not a defect.



■ **CUTTING**
45° Blade Recommended



■ **PRESSING**
Extra firm, even pressure



■ **TIMING**
7-8 seconds



■ **WASHING**
Wash inside out, cold water, gentle cycle, tumble dry, low heat.



■ **MIRRORING**
Cut this material in mirror image.



■ **TEMPERATURE**
302°F-320°F



■ **PEELING**
Peel cold, cover with Teflon™ sheet and re-press for 3-5 seconds.

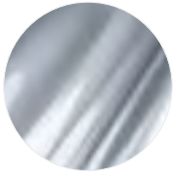


■ **LASER COMPATIBLE**
This product contains no PVC and will not emit hazardous fumes.

COLOR VARIATION: During the manufacturing process, color variation can occur between rolls. This is especially true for Neon colors.

"It's best to test!" Pre-test on an inconspicuous area before applying final production. Some garments require pre-heating and treatment, such as blotting moisture-wicking material with rubbing alcohol, before pressing material. Dye migration may occur with low energy dyes in polyester and blend fabrics. Check for compatibility and pre-treatment suggestions with each product's instructions. The user assumes all risk and liability, whatsoever, in connection with the use of this product. Specialty Materials cannot guarantee performance for conditions not under manufacturer's control and is not responsible for issues due to third-party material qualities. Seller's and manufacturer's only obligation shall be to replace such quantity of the product proved to be defective by manufacturer.

DecoFILM® Soft Metallics



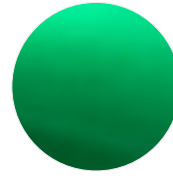
Silver
DFSM-01



Gold
DFSM-02



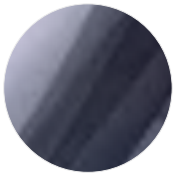
White
DFSM-03



Green
DFSM-04



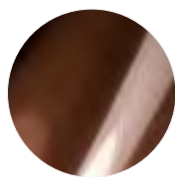
Blue
DFSM-05



Black
DFSM-06



Matte Black
DFSM-07



Brown
DFSM-08



Red
DFSM-09



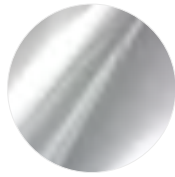
Matte Red
DFSM-10



Aqua
DFSM-13



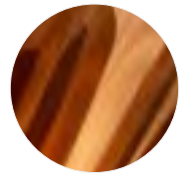
Cherry
DFSM-14



Matte Silver
DFSM-15



Charcoal
DFSM-16



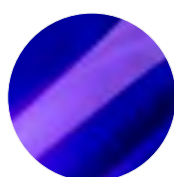
Light Brown
DFSM-17



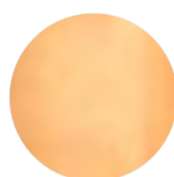
Rose Gold
DFSM-20



Pink
DFSM-22



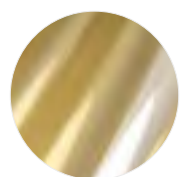
Purple
DFSM-23



Copper
DFSM-24



Burnt Orange
DFSM-25



Light Gold
DFSM-32



Plaid
DFSMP-101



Cheetah
DFSMP-102



Snake
DFSMP-103



Fuzzy
DFSMP-104



Leopard Silver
DFSMP-116



Leopard Gold
DFSMP-117



DecoFILM® Soft Metallics



Rainbow Multi DFSMP-114



Rainbow Round DFSMP-115



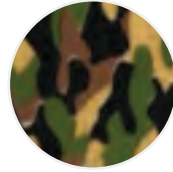
Rainbow Galaxy Stripes DFSMP-129



**Green/Black Camo
DFSMP-109**



**Rainbow Camo
DFSMP-110**



**Earthtone Camo
DFSMP-111**



**Grey Camo
DFSMP-112**



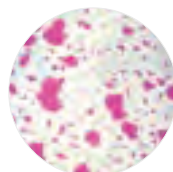
**Blue/Black Camo
DFSMP-113**



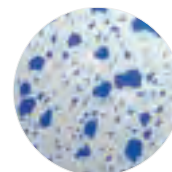
**Silver Roses
DFSMP-118**



**Gold Roses
DFSMP-119**



**Pink Splash
DFSMP-120**



**Blue Splash
DFSMP-130**



**Bubble Gold
DFSMP-121**



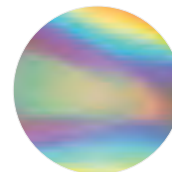
**Galaxy Silver
DFSMP-122**



**Glass Silver
DFSMP-123**



**Silver Holoshine
DFSMP-124***



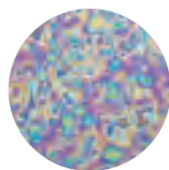
**Gold Holoshine
DFSMP-125***



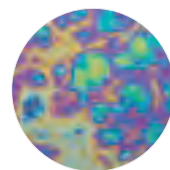
**Red Holoshine
DFSMP-132***



**Rainbow Oil
DFSMP-126**



**Bubble Oil
DFSMP-127**



**Marble Oil
DFSMP-128**



**Flowers
DFSMP-131**

*** Please note: the Holoshine colors have a horizontal line going down the middle of the roll and a vertical line approximately every 29.5". This was part of the manufacturing process and is not a defect.**



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@Spoltymtrls



@Thermoflex



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DecoFILM® Paint FX



FABRICS

Cotton, Uncoated Polyester, Fabric Blends, Spandex, Lycra, Wool, Linen - **Excluding Nylon**

SIZING

Available Widths (in.): 15" and 20"
Available Lengths (ft.): 15', 30', 45', 60', and 90' rolls

THICKNESS

4 mills/100 microns

Pearlescent transfer films that resemble the shimmer of new car paint. Easy to cut and weed. Can be used on sport and leisure wear. Pressure-sensitive carrier enables easy weeding and repositioning.

COLOR VARIATION: During the manufacturing process, color variation may occur between rolls. This is especially true for Neon colors.



▪ **CUTTING**
45° Blade Recommended



▪ **PRESSING**
Firm, even pressure



▪ **TIMING**
17-20 seconds



▪ **WASHING**
Wash inside out, cold water, gentle cycle. Dry low heat. Suitable for dry-cleaning.



▪ **MIRRORING**
Cut this material in mirror image.



▪ **TEMPERATURE**
310°F - 330°F



▪ **PEELING**
Peel warm, cover with Teflon™ sheet and re-press for 2 seconds.



▪ **LASER COMPATIBLE**
This product contains no PVC and will not emit hazardous fumes.

"It's best to test!" Pre-test on an inconspicuous area before applying final production. Some garments require pre-heating and treatment, such as blotting moisture-wicking material with rubbing alcohol, before pressing material. Dye migration may occur with low energy dyes in polyester and blend fabrics. Check for compatibility and pre-treatment suggestions with each product's instructions. The user assumes all risk and liability, whatsoever, in connection with the use of this product. Specialty Materials cannot guarantee performance for conditions not under manufacturer's control and is not responsible for issues due to third-party material qualities. Seller's and manufacturer's only obligation shall be to replace such quantity of the product proved to be defective by manufacturer.

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DecoFILM[®] Paint FX



Pearl White
DFPX-5483



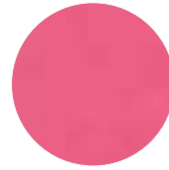
Champagne
DFPX-5484



Pink
DFPX-5485



Purple
DFPX-5486



Watermelon
DFPX-5487



Lime Yellow
DFPX-5488



Cobalt Blue
DFPX-5489





DecoSPARKLE®



FABRICS

Cotton, Uncoated Polyester, Fabric Blends, Linen - **Excluding Nylon**

SIZING

Available Widths (in.): 19.5" only
Available Lengths (ft.): 15', 30', 45', 60', 90', and 162' rolls

THICKNESS

3-4 mils/75-100 microns

Holographic film that creates shimmering rainbow color effects. Dimensionally stable, durable, and weeds easily. Great for creating a 3-D rhinestone look.

SPECIAL PRECAUTIONS: This product will NOT stretch or layer.

COLOR VARIATION: During the manufacturing process, color variation can occur between rolls. This is especially true for Neon colors.

TECH TIPS: You can mimic rhinestones using DecoSPARKLE® for a look that lasts longer than rhinestones!



CUTTING

45° Blade recommended with high pressure



PRESSING

Medium to firm, even pressure



TIMING

10-12 Seconds



WASHING

Wash inside out, cold water, gentle cycle. Dry low heat. Suitable for dry-cleaning.



MIRRORING

Cut this material in mirror image



TEMPERATURE

330°F



PEELING

Peel cold



LASER COMPATIBLE

This product contains no PVC and will not emit hazardous fumes.

"It's best to test!" Pre-test on an inconspicuous area before applying final production. Some garments require pre-heating and treatment, such as blotting moisture-wicking material with rubbing alcohol, before pressing material. Dye migration may occur with low energy dyes in polyester and blend fabrics. Check for compatibility and pre-treatment suggestions with each product's instructions. The user assumes all risk and liability, whatsoever, in connection with the use of this product. Specialty Materials cannot guarantee performance for conditions not under manufacturer's control and is not responsible for issues due to third-party material qualities. Seller's and manufacturer's only obligation shall be to replace such quantity of the product proved to be defective by manufacturer.

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DecoSPARKLE®



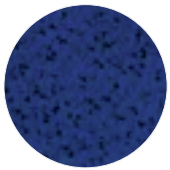
Rainbow DS-5610*



Round Multi DS-5621*



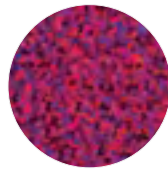
Round Multi Silver DS-5625*



**Royal Blue
DS-5601***



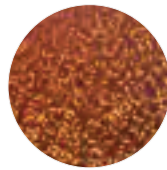
**Violet
DS-5605***



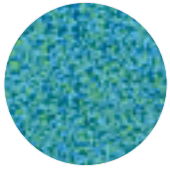
**Fuchsia
DS-5606***



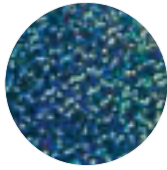
**Dark Pink
DS-5607***



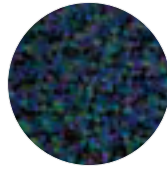
**Orange
DS-5609***



**Aqua
DS-5611***



**Sky Blue
DS-5612***



**Navy Blue
DS-5613***



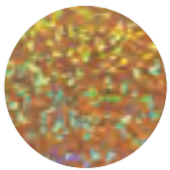
**Brown
DS-5615***



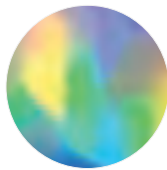
**Crystal Fuchsia
DS-5616***



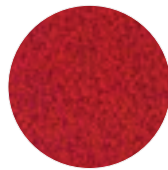
**Crystal Silver
DS-5617***



**Crystal Gold
DS-5618***



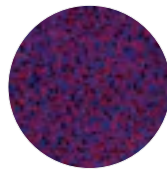
**Spectrum
DS-5619***



**Red
DS-5620***



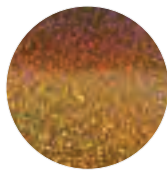
**Black
DS-5630***



**Purple
DS-5640***



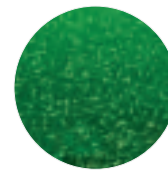
**Silver
DS-5650***



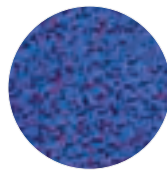
**Gold
DS-5660***



**Pink
DS-5670***



**Green
DS-5680***



**Blue
DS-5690***

***These products cannot be layered and do not stretch.**





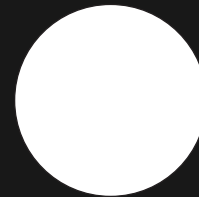
Textile Foils™



SMCCH-100

For use with our Textile Foils. Comes with no liner and a clear carrier.

Pressure-sensitive carrier enables easy weeding and repositioning.



Clear
SMCCH-100



LINING

Hotmelt no longer has liner



PEELING

Peel hot.

Acceptable Fabrics

Cotton, Uncoated Polyester, Fabric Blends, Spandex, Lycra, Wool, Linen, and Nylon (See separate pressing Instructions for Nylon) Sizing Available

Available Widths (in.): 12.5" only
Available Lengths (ft.): 25' rolls only

Thickness
1 mil/23 microns



CUTTING

SMCCH-100 - 45° Blade with very low pressure.



PRESSING

SMCCH-100 - Medium, even pressure for 5 sec
Textile Foil - Place foil over the Hotmelt, cover with Teflon™ Sheet & press for 10 seconds.



TIMING

SMCCH-100 - 5 seconds
Textile Foil - 10 seconds



WASHING

Wash inside out, gentle cycle, cold water, line dry. Not suitable for dry-cleaning.



MIRRORING

SMCCH -100 - Cut this material in mirror image with the smooth side down



TEMPERATURE

300°F



PEELING

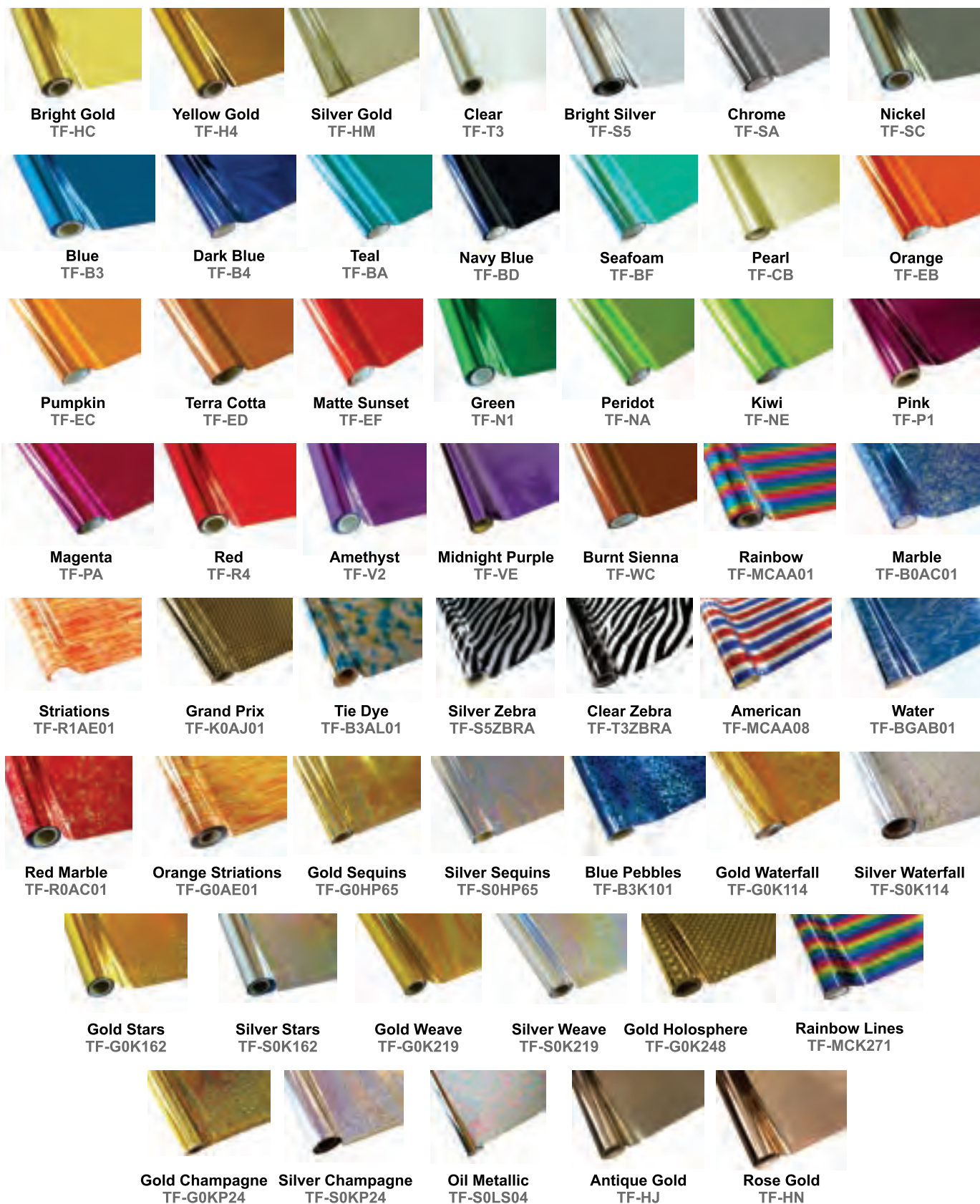
After peeling SMCCH -100 HOT
After pressing foil, peel cold



NOT LASER COMPATIBLE

This product contains PVC and will emit hazardous fumes.

Textile Foils™



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@Spcltymtrls



@Thermoflex



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LUMINOUS Flex™

Luminescent (glow-in-the-dark) film.

Great for club wear and promotional garments.

Layer over our ThermoFlex® lines for a unique appearance. The LF-4790 is manufactured without the pressure-sensitive carrier for easy stacking.

The remaining have a pressure-sensitive carrier for easy weeding and repositioning. Pressure-sensitive carrier enables easy weeding and repositioning.

Acceptable Fabrics

Cotton, Uncoated Polyester, Polyester/Cotton, and Polyester/Acrylic -

Excluding Nylon

Available Widths (in.): *19.5" Only

Available Lengths (ft.): 15', 30', 45', 60', 90', and 162' rolls

Thickness: 3-4 mils/75-100 microns



CUTTING

LF-4790: 60° Blade
 All others: 45° Blade



PRESSING

Medium to firm, even pressure



TIMING

LF-4790: 15 seconds
 LF-4791: 12 seconds
 Neons/White: 8 seconds



WASHING

Wait 24 hours before first wash.
 Wash inside-out, warm water, gentle cycle.
 Tumble dry, low heat. Not suitable for dry-cleaning. No Bleach. Do not iron with steam or directly onto material.



MIRRORING

Cut this material in mirror image.



TEMPERATURE

LF-4790: 320°F
 All others: 300°F



PEELING

Peel warm



LASER COMPATIBLE

This product contains no PVC and will not emit hazardous fumes.

SPECIAL PRECAUTIONS: Not recommended as a bottom layer. LF-4790 will NOT stretch. LF-4791 has a slight stretch.



REFLECTION PROTECTION™

Acceptable Fabrics

RF-9501: Nylon and other heat-sensitive fabrics
 RF-9505 Cotton and cotton-blend fabrics - **Excluding Nylon**

Available Widths (in.): *19" only

Available Lengths (ft.): 15', 30', 45', 60', 75', 90', & 162' rolls

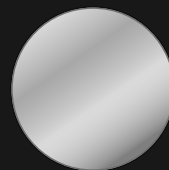
Thickness

RF-9501: 6.2 mils/155 microns
 RF-9505: 5.6 mils/140 microns

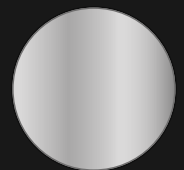
Special Precautions

Will **NOT** stretch or layer. **DO NOT** cut and let sit for more than 3 hours or it will separate from the carrier.

Certified safety reflective colors. Produces a maximum reflectivity of 675 candelas/lux/square meter. Consists of very small glass beads that are embedded in a layer of polyester film. Manufactured without the pressure-sensitive carrier for **easy stacking.**



Safety Silver for Nylon
 RF-9501



Safety Silver for Cotton
 RF-9505



CUTTING

60° Blade with slow cutting speed



PRESSING

Firm even pressure



TIMING

Pre-press garment for 5 seconds, then press design for 3-5 seconds



WASHING

RF-9501-Wash inside out. Warm water, gentle cycle. Tumble dry, low heat. Suitable for dry-cleaning.

RF-9505-Can be washed in hot water and dry-cleaned.



MIRRORING

Cut this material in mirror image.



TEMPERATURE

300°F



PEELING

RF-9501-Carefully peel warm, cover with a Teflon™ sheet and re-press for 10-15 seconds at 320°F. Let cool, then remove Teflon™ sheet.

RF-9505- Carefully peel cold, cover with Teflon™ sheet and re-press for 5-10 seconds. Let cool then remove Teflon™ sheet.



LASER COMPATIBLE

This product contains no PVC and will not emit hazardous fumes.

FABRICS

Cotton, Uncoated Polyester, Fabric Blends, Lycra, Wool, Linen - **Excluding Nylon**

SIZING

Available Widths (in.): 19" only
(Chameleon Reflective Black 17.5" only)
Available Lengths (ft.): 15', 30', 45', 60', 75', 90', and 162' rolls

THICKNESS

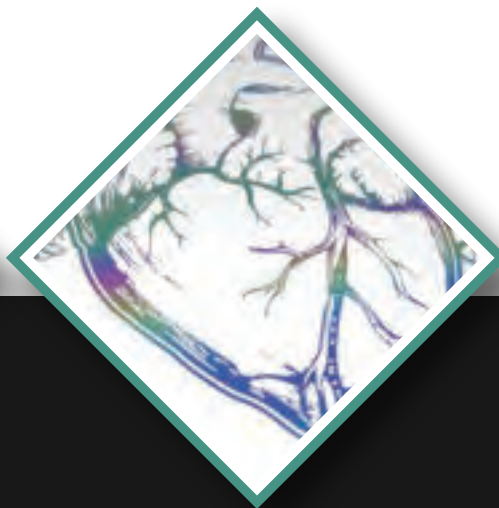
Chameleon Black: 7.2 mils/180 microns
RD (300 series): 7.5 mils/190 microns

Use for nighttime visibility and brilliance in the spotlight. Consists of very small glass beads that are embedded in a layer of polyester film.
RD 300 series: has sticky carrier and very easy to weed.

SPECIAL PRECAUTIONS: Will **NOT** stretch or layer. **Please note:** The darker the color, the lower the reflectivity.

COLOR VARIATION: During the manufacturing process, color variation can occur between rolls. This is especially true for Neon colors.

TECH TIPS: 300 Series and Chameleon Reflective Black: **NO PROTECTIVE LINER TO REMOVE.**



■ **CUTTING**
60° Blade Recommended
(slow cutting speed)



■ **PRESSING**
Firm, even pressure



■ **TIMING**
Pre-press garment for 5 seconds,
then press design for 3-5 seconds.



■ **WASHING**
300 Series & Chameleon Reflective Black - Wash inside-out. Warm water, normal cycle. No bleach. Not suitable for dry-cleaning or steam cleaning. Do not iron directly onto the reflective vinyl.



■ **MIRRORING**
Cut this material in mirror image.



■ **TEMPERATURE**
300 Series & Chameleon Reflective Black - 300°F



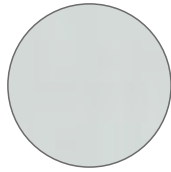
■ **PEELING**
300 Series & Chameleon Reflective Black - HOT!
(Wait 2-3 seconds then peel)



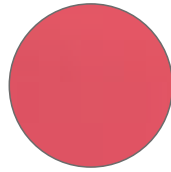
■ **LASER COMPATIBLE**
This product contains no PVC and will not emit hazardous fumes.

"It's best to test!" Pre-test on an inconspicuous area before applying final production. Some garments require pre-heating and treatment, such as blotting moisture-wicking material with rubbing alcohol, before pressing material. Dye migration may occur with low energy dyes in polyester and blend fabrics. Check for compatibility and pre-treatment suggestions with each product's instructions. The user assumes all risk and liability, whatsoever, in connection with the use of this product. Specialty Materials cannot guarantee performance for conditions not under manufacturer's control and is not responsible for issues due to third-party material qualities. Seller's and manufacturer's only obligation shall be to replace such quantity of the product proved to be defective by manufacturer.

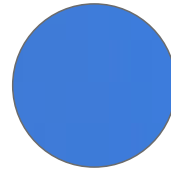
REFLECTION DECORATION™



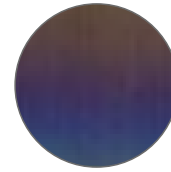
Silver
RD-300



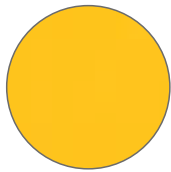
Tomato Red
RD-301



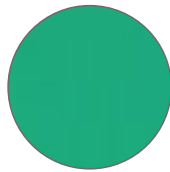
Royal Blue
RD-302



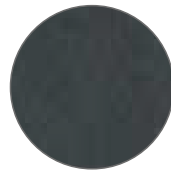
**Chameleon
Reflective Black**
RMSK-12005H



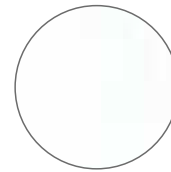
Dark Yellow
RD-303



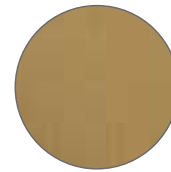
Green
RD-304



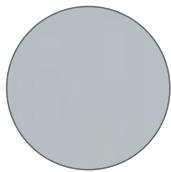
Black
RD-305



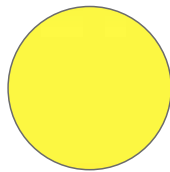
White
RD-306



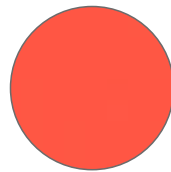
Gold
RD-307



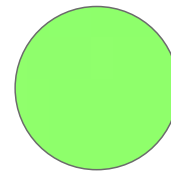
Grey
RD-309



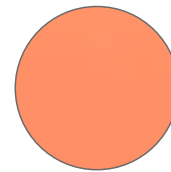
Neon Yellow
RD-310



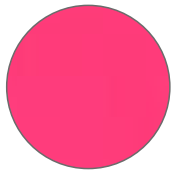
Neon Red
RD-311



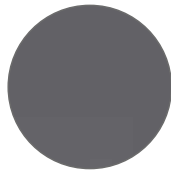
Neon Green
RD-312



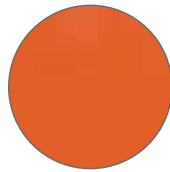
Neon Orange
RD-313



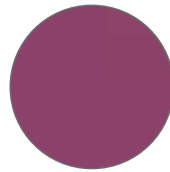
Neon Pink
RD-314



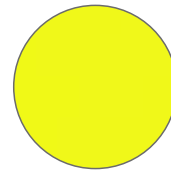
Dark Grey
RD-324



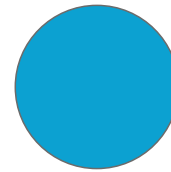
Orange
RD-325



Violet
RD-326



Lemon Yellow
RD-327



Light Blue
RD-328





RHINESTONE FLOCK

Special Precautions

Not recommended for washing. Not suitable for heat transfer. This product contains a thin layer of PVC, therefore it cannot be cut with a laser.

Available Widths (in.): *12" Only

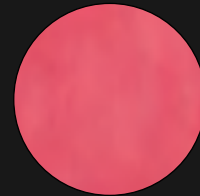
Available Lengths (ft.): 15', 30', 75', and 150'

Thickness

18 mils/450 microns
(without liner)

A self-adhesive, velvety material used for rhinestone templates.

Place the template on a backboard or other hard surface to fill in with your rhinestones.



Coral Pink
RHST-FLK



CUTTING

60° Blade Recommended -
Cut like other flock material,
but be careful not to cut through the backing paper.



TRANSFER MASK

Use KTM-500 transfer mask, peel up
the rhinestone decal. Heat press it to the garment
using your rhinestone specifications.



MIRRORING

Cut this material in "right-reading".



TEMPERATURE

Place the template on a backboard or other hard
surface to fill in with your rhinestones.



PEELING

Peel the corner of the flock, leaving the dots
behind on the paper backing.



NOT LASER COMPATIBLE

This product contains PVC and will
emit hazardous fumes.

Let's Link Up!

Giveaways • Tutorials • Videos • Free Cut Files & More!

Join our Facebook group: HTV Tips, Tricks, and Inspiration [Facebook.com/groups/SpecialtyMaterials](https://www.facebook.com/groups/SpecialtyMaterials)

Learn with us at Crafting Corner
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Tech Help: tech@specialtymaterials.com

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"It's best to test!" Pre-test on an inconspicuous area before applying final production. Some garments require pre-heating and treatment, such as blotting moisture-wicking material with rubbing alcohol, before pressing material. Dye migration may occur with low energy dyes in polyester and blend fabrics. Check for compatibility and pre-treatment suggestions with each product's instructions. The user assumes all risk and liability, whatsoever, in connection with the use of this product. Specialty Materials cannot guarantee performance for conditions not under manufacturer's control and is not responsible for issues due to third-party material qualities. Seller's and manufacturer's only obligation shall be to replace such quantity of the product proved to be defective by manufacturer.

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Digital Decoration Accessories®



MINI-TEES

Air Force Blue	T-560	Kelly Green	T-633
Aqua Blue	T-534	Mustard	T-650
Aqua Green	T-601	Orange	T-333
Azalea	T-71C	Purple	T-584
Black	T-236	Red	T-301
Carolina Blue	T-109C	Royal Blue	T-522
Coral	T-310	Texas Orange	T-166
Crimson	T-201	White Cotton	T-100
Grey	T-150	White Polyester	T-100P
		Yellow	T-450

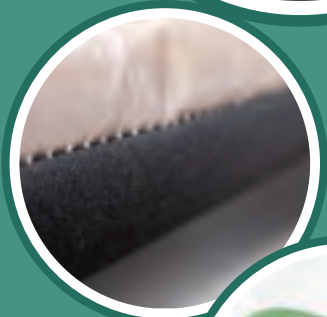


Use these Teflon™ coated **Heat Press Pillows** to equalize the pressure around seams, zippers, and buttons.

5"x18"	HPP-5018
6"x8"	HPP-0608
10"x10"	HPP-1010
12"x14"	HPP-1214
16"x20"	HPP-1620
15"x15"	HPP-1515

Make sure your heat transfer gets consistent pressure for long-lasting adhesion.

For your convenience, we also offer a package deal (HPP-5PCK) where you can purchase one of each size (excludes 15"x15").



Protect your heat press investment with these convenient **Teflon™ Platen Wraps**. This product has a non-stick surface to prevent any damage to the heat resistant foam on the bottom platen. Our Teflon™ Platen Wraps are equipped with stretchy sides to ensure a snug, even fit. Now available in multiple sizes to fit your press perfectly.



ThermoTape® - A silicone-based tape used to position multi-piece designs, such as names, numbers and more, before heat pressing. After pressing, the tape is removable without leaving any sticky residue.

Roll Size: .35"x215'



Weeding Tool - Soft rubber grip for comfortable weeding. Sharp, curved tip allows for easy and precise weeding and picking of even the most intricate designs.

Available:
10 or 20 pack



TRS-Teflon™ Release Sheet

Available: 3 mil or 5 mil
Size available: 18"x 24"
Sold as: single sheets

SRS-Siliconized Release Sheet

Size: 18"x18"
Sold as: single sheets

Transfer Tissue

Size: 11"x17"
Sold as: packs of 10 or 250 sheets

Sold as: Rolls
Available Width: 24"
Available Lengths: 15', 30', 60', & 150' rolls

Helpful Tech Tips

ADHESION ISSUES/MOISTURE-WICKING FABRICS

Garments should be pre-pressed at temp recommended for the material you are using for about 5 seconds; **an alcohol pretreatment will also help with any adhesion issues.** Just spray the garment with isopropyl alcohol or use a cloth dampened with alcohol and gently rub the area the design will be pressed, pre-press to remove any moisture and then press the design with usual instructions. Using this pretreatment method will help ensure there will be no interference with adhesion.

THERMOFLEX FASHION PATTERNS

Following the peel instructions is most important. Deviating from the instructions can cause the design to rip when peeling or it can begin to lift off when peeling; this is caused by peeling either too hot or too cold. The material should be warm peeled; this means after you press it wait several seconds until the material is comfortable to touch but has not completely cooled off.

MATERIAL COLOR IS BEING TRANSFERRED OUTSIDE DESIGN

This can occur with the Deco**SPARKLE**® line and typically has to do with the operator's cutter not making good cuts; increasing the pressure of the blade should solve the problem. It should also be noted that most often the adhesive does not transfer with the colored portion of the material. Even though it may look like the material will transfer, it won't.

PRE-CUT DESIGNS

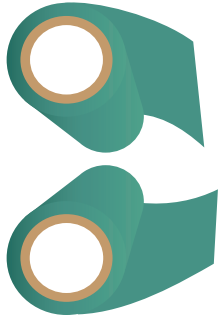
Often people will pre-cut their designs. For most of our materials we DO NOT recommend doing this as it may cause the design to peel off the carrier and become unusable. This is especially true for materials that have a static liner. The better option is to wait until as close to pressing as possible and cut the design and use the recommended transfer mask to hold the design onto the carrier until you are ready to press. The same can be said for materials that delaminate like the GlitterFlex®**ULTRA** although it does not require a transfer mask. The best practice is to wait to cut the design until you are ready to press it. By doing so, you will achieve better results.



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How to Plotter-Cut Vinyl

LOAD MATERIAL

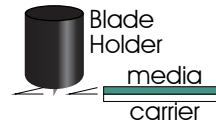
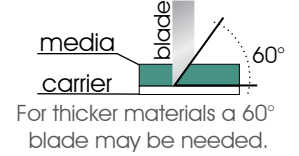
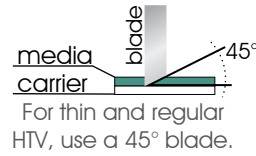


Most of our products are loaded from over the top

The exception is EconomyFlex®.



CHOOSE BLADE



Load the blade so that the length of the blade shown is not longer than the media is thick.

FORCE/PRESSURE

This setting determines how hard the blade comes down onto the material.

Outer square won't weed = Increase Force

Blade digging too far into carrier = Decrease Force

Weeds easily with a lightly scored carrier = Perfect!

BLADE OFFSET

This setting determines how neatly the blade finishes edges and circles.



Offset is too high
Need to decrease



Offset is too low
Need to increase



Offset is perfect
Do not change

CUT SPEED

This setting determines how fast the design is cut out and is usually measured in centimeters per second.

Small intricate designs = Decrease cut speed

Large simple designs = Increase cut speed

- Please check your plotter manual for test cut instruction.
- Most plotters cut a circle with a square inside or a triangle with a square around it.
- The object is to have the outside shape weed easily while the inner shape stays on the carrier.

SAVE ENERGY

- Trying to weed a poorly cut design takes more time than it would to perform a test cut.



SAVE TIME

- Plotting incorrectly wastes material.
- Cutting too deep causes the blade and cut strip to wear out sooner.



SAVE MONEY

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Maintaining Your Plotter

Tech Tip: For all hardware-related issues with your plotter, please contact the manufacturer's tech support.



Maintaining your blade:

- Always make test cuts before plotting since digging too far into the cut strip below will dull it faster.
- Cutting glitter or flock can result in small bits of material sticking to the blade and up inside the blade holder. This may cause inconsistent cuts. Cleaning the blade and holder with compressed air can extend their lifespan.
- Some materials can cause more wear and tear on your blade, like reflective and glitter. Keep in mind you will have to change the blade more often when working with these materials.
- Keeping extra blades on hand is a worthwhile, time-saving investment.

Signs of a dull blade:

- The test cut edges look the same no matter how you adjust the offset.
- Stretchable materials will snag and have perforated cut lines.
- Cuts will be inconsistent in general and may have uncut segments.

The Blade Holder:

- The blade holder is what allows the blade to spin freely in all directions as it cuts.
- If the blade is sharp and the cut strip is not damaged, but there are still problems with cutting, the blade holder could be to blame.
- To remedy the above issue - take the blade out and clean the inside with rubbing alcohol and blast with compressed air. If this does not work, replace the blade holder.

Pinch Rollers:

- The pinch rollers hold down the media and also rolls it back and forth while cutting.
- Unclamp the rollers when you are done plotting. This will release the tension on the rollers.
- Rollers can accumulate grit from the material, but can be easily cleaned with rubbing alcohol.
- If the rollers are not seating down right, they may need to be looked at by a technician.

The Cut Strip:

This is the second most replaced part of your machine!

- This is the strip that lies directly underneath the sharp end of the blade and runs the entire width of the cut space.

When to replace:

- Cutting too far into the strip over time can cause gouges.
- This can cause shallow and inconsistent cuts along the same point on the strip.

For longer wear:

- Only use enough blade force to cut the material and score the carrier.

If you **take care** of your plotter, your plotter will **take care** of you for many years to come.



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