



# LUMINOUS Flex™



## FABRICS

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

Great for club wear and promotional garments. Layer over our ThermoFlex® lines for a unique appearance.

## SIZING

### LF-4790 & LF-4791

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

### Neon & White

Available Widths (in.): 12"  
Available Lengths (ft.): 30', 60', 90', and 162' rolls  
Sheets: 12"x15" | Packs of 10 & 20  
Available Widths (in.): 20"  
Available Lengths (ft.): 15', 30', 45', 60', 90', and 162' rolls

## THICKNESS

**LF-4790:** 11.6 mils/290 microns

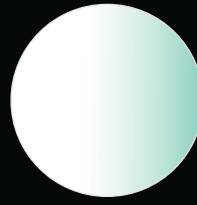
**LF-4791:** 5.9 mils/150 microns

**Neon/White:** 4.7 mils/120 microns

**LF-4790** is manufactured without a 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.

## SPECIAL PRECAUTIONS

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



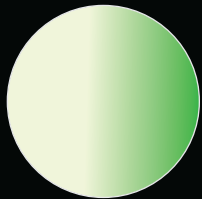
White  
GID-WHITE



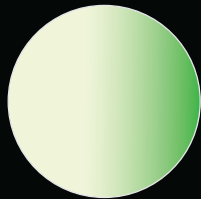
Neon Orange  
GID-NEORG



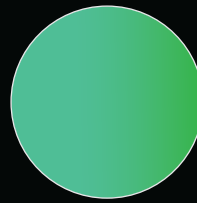
Neon Yellow  
GID-NEYEL



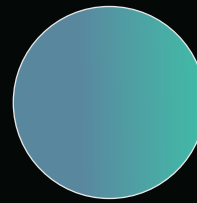
Luminous Flex™  
LF-4790



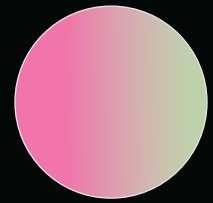
Luminous Flex™  
(Blue Carrier)  
LF-4791



Neon Green  
GID-NEGRN



Neon Blue  
GID-NEBLU



Neon Pink  
GID-NEPNK

### MIRRORING

Cut this material into a mirror image.



### TEMPERATURE

LF-4790: 320°F | All others: 300°F



### CUTTING

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



### PRESSING | TIMING

Medium to firm pressure | LF-4790: 15 seconds | LF-4791: 12 seconds | Neon/White: 8 seconds



### PEELING

Peel warm



### WASHING

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



### 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 the 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 the manufacturer's control and is not responsible for issues due to third-party material qualities. The Seller's and manufacturer's only obligation shall be to replace such quantity of the product proved to be defective by the manufacturer.

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