

Poli Printables™

Digital Media for Textile Transfers
Designed for Solvent/Eco-Solvent & Latex Inks

Ultimate Print Soft Gloss UPSG-4031



An opaque white polyurethane transfer film that offers high resolution prints with a gloss finish. Printable using solvent, eco-solvent, and latex printers. Suitable for light and dark textiles. This material comes on a static bound liner, has a pleasant soft touch, weeds easily, and has excellent wash resistance.



Acceptable Fabrics

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

Thickness

3.2 mils/80 microns

Sizing Available

Width (in.): 20" | Lengths (ft): 15', 30', 60', and 90'
Width (in.): 30" | Lengths (ft): 15', 30', and 90'
Width (in.): 60" | Lengths (ft): 90' only

Accessories Needed

KTM-500 Transfer Mask
Squeegee
Weeding Tool



45° Blade
Recommended



Print and cut
this material
"right reading"



Weed the excess material,
place KTM-500 on top of
your weeded design to
transfer to the garment.



320°F



Medium, even
pressure



15 Seconds



Peel Warm



Wash inside-out, gentle
cycle, cold water, tumble
dry.

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Materials™**

Test on dazzle cloth and other moisture-wicking polyesters. Moisture-wicking materials have better adhesion when washed and dried using no fabric softener or blotted with rubbing alcohol before pressing. Be advised that dye migration has occurred with low energy dyes in polyester and poly-blend fabrics. All technical information and recommendations are based on tests we believe to be reliable. However, we cannot guarantee performance for conditions not under manufacturer's control. Before using, please determine the suitability of product for its intended use. The user assumes all risk and liability, whatsoever, in connection with the use of this product. 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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BASIC INSTRUCTIONS FOR PRINTING PROFILE SETUP

The following settings are to be used when no profile is available. Most self-adhesive gloss vinyl profiles work well with our printable media after a slight lowering of the ink limits. To avoid over-saturation, it is important to remember to slow the printing process by using high resolution and high pass count settings to allow the ink to absorb without beading or bleeding.

When cutting printable media, it is important to use a new or sharp blade and slow the speed of the contour to 10cm/sec or less. Always perform test cuts to ensure proper depth before sending the final job.

Mimaki JV3 (SS2 Inks)

Profile: Use 'Gloss Vinyl' Profile
Resolution: 720 x 1440 or 1440 x 1440
Pass Count: 16 or 32
Direction: Uni-directional
Heat: Pre - 35°C (95°F)
Print - 30°C (86°F)
Vacuum: High
GCR Option: Medium
Total Ink Limit: 220%
Black Ink Start: 0%
Black Ink Limit: 85%
Multi Ink Limits: M+Y=82%
C+Y=80%
C+M=80%
C+Y+M=78%

Hp360 (Latex Inks)

12 Pass/165°F/90% Saturation

Other Latex Printers:

Generic Gloss Vinyl Profile
Do not go over 212°F
Direction: Uni-directional

Another option for HP360 users would be:

1. Load substrate and select (none of these. I will create or search for it later) option.
2. Once loaded, follow instructions on screen to create a new printer profile that more accurately matches the customer's printing requirements.

*All parameters for each profile are editable and should be modified to the customer's specifications. These are basic guidelines we use with our specific printer. There are also downloadable profiles on the HP website.

Roland VersaCamm (Eco Max)

Profile: Use 'Gloss Vinyl' Profile or TTRH
with Color Management set to
Max Impact
Print Quality: High Quality
Resolution: 1440 x 720 dpi
Mode: CMYK(v) W+PASS
Halftone: Dither
Interpolation: Nearest Neighbor
Direction: Uni-directional
Pass Count: 18
Scan Speed: 750
Heat: Print - 95°F, Dryer - OFF
Vacuum: Strong
GCR Option: Medium
Total Ink Limit: 190%
Black Ink Start: 0%
Black Ink Limit: 75%
Multi Ink Limits: M+Y=85%
C+Y=78%
C+M=93%
C+Y+M=85%

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