

Specialty Materials™



THE BEST GARMENT DECORATION PRODUCTS

Poli Printables™

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

Ultimate Print Soft Matte UPSM-4030

An opaque white polyurethane transfer film that offers high resolution prints with a matte finish. Printable using solvent/eco-solvent and latex printers. Suitable for light and dark textiles. This material has a pleasant soft touch, weeds easily, and has excellent wash resistance. Manufactured without the pressure-sensitive carrier, which allows easy stacking of weeded designs.

Acceptable Fabrics

Cotton, Uncoated Polyester, Acrylic, and similar fabrics

Sizing Available

Available Widths (in.): 20", 30", and 60"

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

Thickness

3.2 mils/80 microns



45° Blade
Recommended



Print and cut
this material
"right reading"



Use KTM-500
to transfer the
image to the
garment.



320°F



Medium, even
pressure



15 Seconds



Peel Warm



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

Technical Support: Toll Free: 877-437-8556 | SpecialtyMaterials.com

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. 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.

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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

Heat: Pre- 35 deg C (95 deg F)

Print- 30 deg C (86 deg 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%

Latex Inks

12 Pass/165°F Temp/90% Saturation

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 720dpi

Mode: CMYK(v) W+PASS

Halftone: Dither

Interpolation: Nearest Neighbor

Direction: Uni-direction

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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