

Specialty Materials™

THE BEST GARMENT DECORATION PRODUCTS



LOVE what you PRESS!



Poli Printables™

The ultimate solution for high resolution prints!



Ultimate Print Soft Matte UPSM-4030

Ultimate Print Soft Gloss UPSG-4031

An opaque white polyurethane transfer film that offers high resolution prints with a matte finish. Printable using solvent/eco-solvent printers and 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.

Applications

Cotton, Polyester, Acrylic, and similar fabrics



45° Blade



Print and cut this material "right-reading"



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



320°F



Medium, even pressure



20 seconds



Peel warm



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

No nylon, dazzle cloth, or shiny polyester.

* Instructions for application to moisture-wicking fabrics:

Damp a cloth with rubbing alcohol (isopropyl alcohol), then gently apply it to the area on the garment you want to apply your design. Allow it to dry and apply your material. This will allow the adhesive to better penetrate the garment.

Ultimate Print Nylon UPN-4035

An opaque white polyurethane transfer film that offers high resolution prints with a semi-matte finish. Printable using solvent/eco-solvent printers and 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.

Applications

Nylon fabrics



45° Blade



Print and cut this material "right-reading"



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



290°F - 300°F



Medium, even pressure



3 - 4 seconds



Peel warm then repress using a Teflon Sheet using the same parameters for 10-15 seconds



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

Test on dazzle cloth and shiny polyester.

* Instructions for application to moisture-wicking fabrics:

Damp a cloth with rubbing alcohol (isopropyl alcohol), then gently apply it to the area on the garment you want to apply your design. Allow it to dry and apply your material. This will allow the adhesive to better penetrate the garment.



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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%

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%

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.