Specialty Materials™
THE BEST GARMENT DECORATION PRODUCTS

Digital Decoration Systems®

EcoPrint™ Solvent/Ecosol

Eco-Friendly Printable

White HEF-PU6

A white opaque polyurethane material with a matte finish. Thin and elastic, specially suited for letterings, logos or small images. Designed for printing with solvent or eco-solvent printers and can be used with latex printers. Please be aware that this printable has a slightly sticky carrier and it needs HFIX-FLCK to remove the print from the backing. We recommend that you take the backing from the transfer mask, not taking the film from the backing.

Application Instructions

Cotton, Uncoated Polyester, Fabric blends, Lycra

45° Blade

Print and cut this material "right-reading"

Use our HFIX-FLCK Clear Transfer Mask and squeegee firmly. Turn over and remove the adhesive liner while keeping the print flat.

330°F

Firm, even pressure

20 seconds

Peel warm, then cover with Teflon and repress for 10 seconds.

Turn inside out, warm water, tumble dry low. No fabric softeners or bleach. Iron inside out.

No nylon. Please make sure this material is free of dust and debris before printing by wiping the material with a dry cloth. After pressing, it is recommended to wait 24 hours before washing.

***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 better adhesion to the garment.

***Instructions for application to dazzle cloth & shiny polyester materials:**
We highly recommend that you TEST prior to doing large runs. Coated polyester can routinely cause adhesion issues.

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.

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LOVE what you PRESS!

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%

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