

# Specialty Materials™



THE BEST GARMENT DECORATION PRODUCTS

# LOVE what you PRESS!



## Digital Decoration Systems®

## ColorPrint™ Solvent/Ecosol

**The best quality, brightest digital prints on the market! Maintains rebound through numerous washes and has excellent stretch and durability!**



**White Frost CPS-2165** Now contains blockers!

An opaque, white film with a satin matte finish and features a soft hand. This film contains blocking agents that reduce dye migration into the film and has a new thicker liner to reduce curling.

Please make sure this material is free of dust and debris before printing by wiping the material with a dry cloth. Always store roll in a plastic bag, protected from dust.

We recommend using our DTM-855 Clear Transfer Mask.

### Application Instructions

Pre-Shrunk Cotton & Cotton/Blends, Uncoated Polyester, Spandex, Lycra, Wool, Linen



45° Blade



Print and cut this material "right-reading"



Use DTM-855 Clear Transfer Mask to transfer image to the garment.



**PRESS**

Hard, even pressure



275°F



15 - 25 seconds



Peel warm, almost hot



Follow wash instructions for nylon. Turn inside out, cold water, tumble dry low.

**Test on nylon, dazzle cloth, and shiny polyester. Follow wash instructions for nylon garments.**

**If using 100% Cotton, please be advised that if the fabric shrinks the design will wrinkle.**

#### \* 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.

**CAUTION: If using 100% Cotton OR Cotton/Blends, please be advised that if the fabric shrinks the design will wrinkle.**



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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.