

# Specialty Materials™

## THE BEST GARMENT DECORATION PRODUCTS

The best quality, brightest digital prints on the market!

# ColorPrint™ Solvent/Ecosol

Digital Media for Textile Transfers

Designed for Solvent/Eco-Solvent and Latex Inks

### White Frost CPS-2165

An opaque white film with a satin matte finish. Contains blocking agents that reduce dye-migration and has a new thicker liner to reduce curling.

#### For printing with Latex ink:

\*You must use TM-853 or TM-854, use Gloss Vinyl Profile, print uni-directional, and never heat above 212°F/100°C on the printer settings.

#### Acceptable Fabrics

Pre-Shrunk Cotton, Uncoated Polyester, Fabric Blends, Wool, Linen  
Excluding Nylon

#### Thickness

2.8 mils/70 microns

#### Sizing Available

Available Widths (in.): 24" only

Available Lengths (ft.): 15', 30', 45', 60' and 75' rolls

#### Special Precautions

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



45° Blade  
Recommended



Print and cut  
this material  
"right reading"



Use DTM-855  
to transfer the  
image to the  
garment.



275°F



Firm, even  
pressure



15 Seconds



Peel Warm,  
almost hot



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



**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 the product for its intended use. The user assumes all risk and liability whatsoever, in connection with this product. Seller's and Manufacturer's only obligation shall be to replace such quantity of the product proved to be defective by manufacturer. Caution: Printable media is very sensitive. Always handle with care - with clean hands. Always store the sheets in a plastic bag, protected from dust. 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.

**Copyright © 2019, Specialty Materials & Digital Decoration, LLC. All rights reserved. 877.437.8556**



### 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)**

10 Pass/205°F/110% Saturation

#### **Other Latex Printers:**

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

#### **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%

**Technical Support: Toll Free: 877-437-8556 | [SpecialtyMaterials.com](http://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 the product for its intended use. The user assumes all risk and liability whatsoever, in connection with this product. Seller's and Manufacturer's only obligation shall be to replace such quantity of the product proved to be defective by manufacturer. Caution: Printable media is very sensitive. Always handle with care - with clean hands. Always store the sheets in a plastic bag, protected from dust. 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.

**Copyright © 2019, Specialty Materials & Digital Decoration, LLC. All rights reserved. 877.437.8556**