The best quality, brightest digital prints on the market!

ColorPrint™ Solvent/Ecosol

Digital Media for Textile Transfers

Designed for Solvent/Eco-Solvent, UV, and Latex Inks

White Frost CPS-2165

An opaque white film with a satin matte finish. Contains blocking agents that reduce dye-migration. It has a new clear polyester liner.

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.

For printing with UV ink:

*Print using the following print settings: Print Profile- MGVC, 600x600 dpi,16 pass. When pressing, press for an additional 5 seconds- for a total of 20 seconds.

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"

Paper Liner: DTM-855
Clear Liner: KTM-500

275°F

Firm, even pressure

15 Seconds
(For UV inks- 20 seconds total)

PEEL
Peel Warm, almost hot

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

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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. 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.

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 to10cm/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%

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%

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

LUS-200 (UV Inks)

Print Profile: MGVC
Resolution: 600x600 dpi
Pass Count: 16 pass

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.

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