

# Specialty Materials™

## Digital Decoration Systems™

# ColorPrint™ Solvent/Ecosol

White - CPS 2160

*(Semi-to full gloss finish)*

**The best quality, brightest digital prints on the market!**  
**Excellent stretch and durability**

*This is a gloss white polyurethane material designed for printing with solvent or eco-solvent ink jet print engines. ColorPrint Solvent transfers to cotton and blended fabrics, polyester fabrics, and has been successfully applied to other fabrics including nylon and spandex. This material contains blockers to prevent dye migration (bleed) from reactive and sub-dyed fabrics*

**Transfer with hard even pressure at 325° F for 15 seconds.**

*(Manufacturer recommends reheating prints an additional 10-15 seconds for greatest durability)*

**Print and cut this material "right reading". Weed away unwanted background and use our Transfer & Seal tape (T&S 1220) to remove the image from the paper backing and transfer image to the garment.** Many other paper application tapes will work. Peel warm.

**For repressing operations use our Transfer Parchment for best results.**

**To insure greatest durability of digital prints, decorated garments should always be turned inside out wash in gentle cycle, cold water, and tumble dry!**

Check us out at [www.specialtymaterials.com](http://www.specialtymaterials.com)

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## BASIC INSTRUCTIONS FOR COLORPRINT SOLVENT PROFILE SETUP

The following settings are to be used when no profile is available. Most self-adhesive gloss vinyl profiles work well with Specialty Materials ColorPrint Solvent 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 for the ink to absorb without beading or bleeding. When cutting ColorPrint Solvent it is important to use a new or sharp blade and slow the speed of the contour to 10 cm/sec or less. Always perform test cuts to ensure proper depth before sending 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: Bi or 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

Resolution: 720 x 1440 or 1080 x 1080

Pass count: 6 or 8

Scan Speed: 750

Direction: Bi or Uni

Heat: Print- 35 deg C (95 deg F) Dryer- OFF

Vacuum: Strong

GCR Option: Medium

Total Ink Limit: 170%

Black Ink Start: 0%

Black Ink Limit: 75%

Multi Ink Limits: M+Y = 86%

C +Y = 92%

C +M = 84%

C+Y+ M= 86%