

# Specialty Materials™



A FULL LINE OF DIGITAL PRINTING AND PLOTTER CUT FILMS FOR TEXTILE DECORATION

## Digital Decoration Systems®

# ColorPrint™ Solvent/Ecosol

White - CPS 2160 - Semi-gloss to full gloss finish

**The best quality, brightest digital prints on the market!**  
**Maintains rebound through numerous washes!**



This is a white gloss polyurethane material designed for printing with solvent/eco-solvent inkjet print engines. ColorPrint Solvent transfers to cotton and blended fabrics, polyester fabrics and has been successfully applied to other fabrics including nylon and spandex.



Cotton and blended fabrics, polyester fabrics, has been successfully applied to other fabrics including nylon and spandex.



Print and cut this material "right-reading."



We recommend using our DTM-855 Clear Transfer Mask to transfer image to the garment.



Hard,  
Even pressure



325° - 335°F



15-25 seconds



Peel warm, almost hot

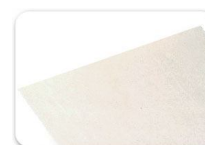


Follow wash instructions for nylon. Turn inside-out, cold water, tumble dry low.

**EXCELLENT STRETCH  
AND REBOUND!**

Please make sure this material is free of dust and debris before printing. This can be accomplished by wiping the material with a dry cloth.

White CPS-2160 material contains blockers to prevent dye migration (bleeding) from polyester and poly-blend fabrics.



For repressing operations use our Transfer Parchment for best results!

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



## 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 or TTRH  
with Color Management set to max density Japan  
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%