

# Specialty Materials™



THE BEST GARMENT DECORATION PRODUCTS

## SUBBLOCKER *Printable*™

Digital Media for Textile Transfers  
Designed for Solvent/Eco-Solvent Inks

### White SBP-2090

A sublimation resistant, white polyurethane film, which has an additional layer to block dye migration. Suitable for light and dark fabrics and has a semi-matte finish. Offers high resolution prints, has a soft hand, and has excellent weeding properties. Printable using solvent/eco-solvent inks.

### Acceptable Fabrics

Cotton, Uncoated Polyester, and Blended Fabrics

Excluding Nylon

### Sizing Available

Available Widths (in.): 20", 30", and 60"

Available Lengths (ft.): (20"&30") 15', 30', and 90' rolls  
(60") 90' only

### Special Precautions

Do not pre-heat the garment!

### Thickness

5.2 mils/130 microns



45° Blade



Print and cut  
this material  
"right reading"



Use KTM-500  
to transfer the  
image to the  
garment.



285°F - 295°F



Medium, even  
pressure



10 Seconds



Peel Cold



Wash inside out,  
gentle cycle, cold water,  
tumble dry low. Not  
suitable for dry-cleaning.

Technical Support: Toll Free: 877-437-8556 | [SpecialtyMaterials.com](http://SpecialtyMaterials.com)

Caution: Printable media is very sensitive. Always handle with care - with clean hands. Always store the roll 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.

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## LOVE what you PRESS!

### 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%

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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.