

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

Thickness

5.2 mils/130 microns

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!



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.

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Materials™

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.

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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%

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%

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