Poli Printables™

Digital Media for Textile Transfers

Designed for Solvent/Eco-Solvent & Latex Inks

Printable Blockout SPLS-4010-T

A sublimation resistant, white polyurethane film, which has an additional layer to block dye-migration. Suitable for light and dark fabrics, has a soft hand and has excellent weeding properties. Printable using Solvent/Eco-Solvent & latex inks, which offers high resolution prints.

CONFIDENCE IN TEXTILES
Tested for harmful substances
according to Oeko-Tex® Standard 100
00000000 Institute

Acceptable Fabrics

Cotton, Uncoated Polyester, Uncoated Nylon, Cotton/Polyester, Polyester/Acrylic

*Please test on coated Nylon

Sizing Available

Width (in.): 20" | Lengths (ft): 15', 30', and 90'
Width (in.): 30" | Lengths (ft): 15', 30', and 90'
Width (in.): 60" | Lengths (ft): 90' only

Accessories Needed

TM-854 Transfer Mask
Squeegee
Weeding Tool

Special Precautions

To avoid dye-migration, we recommend that you do not pre-heat the garment.

Thickness

5-6 mils/140 microns

45° Blade Recommended

Print and cut this material "right reading"

Weed the excess material, place TM-854 on top of your weeded design to transfer to the garment.

270°F

Medium, even pressure

5 Seconds

PEEL

Peel Cold

Wash inside-out with mild detergent, gentle cycle, cold water, tumble dry.

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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%

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

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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