Specialty Materials
THE BEST GARMENT DECORATION PRODUCTS

LOVE what you PRESS!

Reflective Printable™

A silver highly reflective polyurethane heat transfer media for light and dark fabrics. For use with Solvent/Eco-Solvent printers.



Application Instructions

Adheres to cotton, uncoated polyester, acrylic, and similar fabrics.



60° Blade



Print and cut this material in right-reading



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



320°F



Medium even pressure



20 seconds



Peel Cold



Wash inside out on gentle cycle in warm water, tumble dry. Not suitable for dry-cleaning.



Test on nylon, dazzle cloth, shiny polyester, or moisture-wicking material.

Please note: Printed colors may look subdued, due to the reflectivity of the material.

Caution: Printable media are very sensitive. Always handle with care, with clean hands. Always store the roll in a plastic bag, protected from dust.

Technical Support: Toll Free: 877-437-8556 | SpecialtyMaterials.com

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

<u>Direction:</u> Uni

<u>Heat:</u> 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)

<u>Profile</u>: 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%

-70/0

C + M = 93%

C+Y+M=85%

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