



LOVE what you PRESS!



Digital Decoration Systems®

Poli *Printables*

Digital Media for Textile Transfers

Sublimation Flock PPF-5901

Available in 19.5" width only

A white, heat sealable polyester flock, developed for sublimation printing. Due to dense flocking, the printing results are bright and colorful and it has excellent weeding properties. The liner on the hotmelt side allows it to be cut by all CAD/CAM plotters after printing.

Application Instructions

Cotton, Uncoated Polyester, Fabric blends, Lycra, Wool, Linen

To Sublimate:



Print* in mirror image using dye-sublimation inks onto transfer paper



Place sublimated transfer paper onto flock face down.



Heat press your printed transfer at 375°F



Medium, even pressure



40-50 seconds



Peel Cold

*If printing with a direct sublimation printer, the image will be printed in "Right Reading" and then mated using the heat press.

Pressing Flock Onto Garment:



320°F



Medium, even pressure



15 seconds



Peel cold



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

No nylon.

* Instructions for application to moisture-wicking fabrics:

Damp a cloth with rubbing alcohol (isopropyl alcohol), then gently apply it to the area on the garment you want to apply your design. Allow it to dry and apply your material. This will allow the adhesive to better penetrate the garment.

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



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BASIC INSTRUCTIONS FOR PRINTING PROFILE SETUP

The following settings are to be used when no profile is available. Most 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%

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.