

EcoPrint™

Eco-Friendly Printable

Designed for Solvent/Eco-Solvent and Latex Inks

White HEF-PU6

A white opaque polyurethane material with a matte finish. Thin and elastic, suitable for letterings, logos, or small images. Designed for printing with solvent or eco-solvent printers and can be used with latex printers.

Acceptable Fabrics

Cotton, Uncoated Polyester, Blended Fabrics, and Lycra

Excluding Nylon

Sizing Available

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

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

Thickness

3.2 mils/80 microns

Special Precautions

Please be aware that this printable has a slightly sticky carrier and it needs HFIX-FLCK to remove the print from the backing. We recommend that you take the backing from the transfer mask, not taking the film from the backing.



45° Blade



Print and cut this material "right reading"



Use HFIX-FLCK, squeegee firmly. Turn over & remove the adhesive liner while keeping the print flat.



330°F



Firm, even pressure



20 Seconds



Peel warm, then cover with Teflon and re-press for 10 seconds



Wash inside-out, warm water, tumble dry low. No fabric softeners or bleach. Iron inside-out.

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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.

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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%

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

Another option for HP360 users would be:

1. Load substrate and select (none of these. I will create or search for it later) option.
2. Once loaded, follow instructions on screen to create a new printer profile that more accurately matches the customer's printing requirements.

*All parameters for each profile are editable and should be modified to the customer's specifications. These are basic guidelines we use with our specific printer. There are also downloadable profiles on the HP website.

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