

# Poli Printables™

Digital Media for Textile Transfers  
Designed for Solvent/Eco-Solvent & Latex Inks

## Ultimate Print Nylon UPN-4035



An opaque white polyurethane transfer film that offers high resolution prints with a semi-matte finish. Printable using solvent/eco-solvent and latex printers and suitable for light and dark textiles. This material has a pleasant soft touch, weeds easily, and has excellent wash resistance. Manufactured without the pressure-sensitive carrier, which allows easy stacking of weeded designs.



### Acceptable Fabrics

Nylon and similar fabrics

### Thickness

4 mils/100 microns

### Sizing Available

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

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

Width (in.): 60" | Lengths (ft): 90' only

### Accessories Needed

TM-850 or HFIX-LOW Transfer Mask

Squeegee

Weeding Tool



45° Blade  
Recommended



Print and cut  
this material  
"right reading"



Weed the excess material,  
place TM-850 or HFIX-LOW  
on top of your weeded design  
to transfer to the garment.



305°F - 310°F



Medium, even  
pressure



3-4 Seconds



Peel warm, then  
repress using the  
same parameters  
for 10-15 seconds



Wash inside-out, 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.

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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%

## **Hp360 (Latex Inks)**

12 Pass/170°F/90% 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.

## **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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