

# Specialty Materials™



THE BEST GARMENT DECORATION PRODUCTS

## Poli Printables™

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

### Ultimate Print Turbo UPT-4036

An opaque white polyurethane transfer film that offers high resolution prints with a 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. Compatible with most fabrics.

### Acceptable Fabrics

Cotton, Uncoated Polyester, Poly/Cotton, Polyester/Acrylic, similar fabrics, as well as Nylon (see special instructions for Nylon)









### Sizing Available

Available Widths (in.): 20", 30", and 60"  
Available Lengths (ft.): 15', 30', 45', 60' and 90' rolls

### Thickness









4 mils/100 microns

### For Cotton, Uncoated Polyester, Cotton/Poly, Polyester/Acrylic, & similar fabrics

-  45° Blade Recommended
-  Print and cut this material in "right-reading"
-  Use TM-854 to transfer the image to the garment
-  270°F
-  Medium, even pressure
-  Press for 5 Seconds
-  **PEEL** Peel warm, cover with siliconized sheet and re-press for 10 seconds
-  Wash inside out, gentle cycle, cold water, tumble dry. Not suitable for dry-cleaning.



### For Uncoated Nylon

-  45° Blade Recommended
-  Print and cut this material in "right-reading"
-  Use TM-854 to transfer the image to the garment
-  300°F
-  Medium, even pressure
-  Pre-press Nylon for 5 seconds then apply design to Nylon for 5 Seconds
-  **PEEL** Peel warm, cover with siliconized sheet and re-press for 10 seconds
-  Wash inside out, gentle cycle, cold water, tumble dry. Not suitable for dry-cleaning.

631-858-0114 | [GarmentPrinterInk.com](http://GarmentPrinterInk.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. 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.

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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

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%

## Latex Inks

12 Pass/165°F Temp/90% Saturation

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 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%

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