

HOTMARKPRINT REVOLUTION™ – Ref. 1798

THE MOST EFFICIENT PRINTABLE MEDIA FOR MULTI-SUPPORT PRINTING

Need to find a printable PU media applicable on many different types of textiles? The Hotmarkprint revolution is a universal printable media specifically designed for multi-support printing needs! This high quality and resistant media allows to print easily and quickly any design on any textile support.

Promotional Products



Sport Equipment and Garments



Product description

- ✓ Specially developed to allow applications on any kind of textiles (cotton, polyester, acrylic, nylon).
- ✓ Low temperature application mode → 120°C – 20 sec.
- ✓ Special application mode for sensitive fabrics.
- ✓ Quick application mode: **5 seconds only** (hot plate contact).
- ✓ OEKO-TEX Class I certified, allowing application even on baby and kids clothing.
- ✓ Semi-matte finish.
- ✓ Soft-touch.

Application key points

- ✓ Very easy to print.
- ✓ Compatible with solvent/eco-solvent ink printers.
- ✓ Easy to weed → saves production time.
- ✓ Developed to print detailed and colourful designs.
- ✓ High-end results on small details printing.
- ✓ The use of medium to high tack tape is recommended, allowing an easy and flexible transfer process for small and detailed patterns.

Usage benefits

- ✓ Recommended for sport equipment and garments such as shoes, sport balls and caps .
- ✓ Highly recommended for promotional products thanks to its application versatility.
- ✓ Particularly resistant to abrasion (in comparison with competitive products) even in quick application mode.

SPECIFICATIONS

Composition	Average Thickness	Carrier	Dimensions	Inks compatibility	Certifications
PU	75 µm	PET	Available in 37,5/50/75/150 cm x 20 m	Solvent Eco-Solvent (Check our website: Technical Advice -> Inks for inks' compatibilities)	 All references are Class I 

APPLICATION INSTRUCTIONS

Applies on	Cutting	Application Temp. & Duration
Cotton Polyester Acrylic Cotton/ Polyester blend without repellent treatment Specific textiles: Nylon (polyamide)	Use a Flex Blade of 45°	Quick mode: 140°C – 5 s 284°F – 5 s Low temp.: 120°C – 20 s 248°F – 20 s <u>Specific textiles :</u> 1 st Press – 140°C – 5 s 284°F – 5 s 2 nd Press – 140°C – 15 s 284°F – 15 s

Pressure	Peeling	Recommended tape
Medium	Warm or also Cold for classic textiles	Meridium tack: ATT 450

Once your designs are ready to be applied, you can use a medium tack Tape (ATT 450) to:

- Apply it on the garment.
- Stock the designs.
- Group multiple designs such as numbers before applying them at once.

For Cotton - Polyester - Acrylic - Cotton/Polyester blends:

- ✓ Step 1 – program the printing and cutting of the design without rotating the images and define the cut marks.
- ✓ Step 2 – remove the excess of material (easy weeding).
- ✓ Step 3 – Wait a minimum of 4 hours and preferably 24 hours before apply the tape to allow proper inks drying. If not, this may result an ink transfer on the tape, which could damage visual aspect of design. Use an application tape (with a medium tack) to transfer the design. Position the design on the garment and press it with a Sefa DUPLEX/ROTEX, or equivalent, at 120°C/248°F for 20 seconds (low temperature) or 140°C/284°F for 5 seconds (quick application) with a medium pressure. We do recommend the use of a silicone paper to protect the designs and the textile during application.
- ✓ Step 4 – Peel while warm or cold.

For specific textiles (Nylon – polyamide textiles), the applications should be done in 2 steps:

- ✓ Apply it under the conditions of 140°C/284°F for 5 seconds and peel the carrier while warm.
- ✓ Apply it for a second time, using a protective silicone paper, at 140°C/284°F for 15 seconds.

NOTE: We highly recommend you to perform tests before launching a production.

CARE AND MAINTENANCE RECOMMENDATIONS

Washing	Ironing	Tumble-dry	Dry cleaning
Up to 60°C/140°F for classical textiles Up to 40°C/104°F for specific textiles	On reverse side only	Yes	Not recommended

Storage life	Storage Temperature	Storage Lighting	Position
Up to 1 year	Dry room with 15°C-30°C/ 59°F-86°F	Away from sunlight	Vertical position

Care and maintenance:

- ✓ Respect the garment instructions.
- ✓ Follow the instructions provided by the printer manufacturer and take care of the printing (40°C/104°F) and drying temperature (45°C/113°F).
- ✓ It is important to always use official inks from the printer manufacturer.
- ✓ Printable media are very sensitive: always handle with care and preferably with gloves.
- ✓ Wait 24 hours before the first wash.
- ✓ Avoid the use of aggressive products.

Washing recommendations:

- ✓ Preferably inside out to extend design life.
- ✓ Do not bleach.