

HOTMARKPRINT NYLON™ – Ref. 1992

THE PRINTABLE PU MEDIA DEDICATED TO SPECIFIC NYLON AND POLYAMIDE FIBERS APPLICATIONS

Looking to personalise nylon supports with a printable PU media adapted to printers using solvent /eco-solvent inks ?
Hotmarkprint Nylon is the most adapted printable media for repellent-treated textiles such as Nylon, ensuring high print resolution of pictures and designs.

Sport garments and equipment



Promotional objects



Product description

- ✓ Specially developed for technical textiles such as nylon.
- ✓ Design to achieve high print resolution.
- ✓ Semi-matte finish.
- ✓ High adherence features for several possible repellent treatments thanks to the innovative thermo glue.
- ✓ Very thin → comfortable to wear.

Application key points

- ✓ Very easy to print.
- ✓ Compatible with solvent/eco-solvent ink printers.
- ✓ Non adhesive polyester backing.
- ✓ Easy to weed → saves production time.
- ✓ Allows peeling while is still hot without damaging the design.

Usage benefits

- ✓ Highly recommended for sportswear garments and equipment such as pants, windcheaters, k-ways, sport bags, balls, nylon camping hammocks etc.
- ✓ Also recommended for promotional objects as umbrellas, laptop briefcase, tote bags, balls, poufs, etc.

SPECIFICATIONS

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

APPLICATION INSTRUCTIONS

Applies on	Cutting	Application Temp. & Duration
Coated Nylon Cotton Polyester Acrylic and similar fibers	Use a Flex Blade of 45°	140°C – 20 s 284°F – 20 s

Pressure	Peeling	Recommended Tape
Medium	Hot	ATT 450, ATT 500 or ATT 490

Once your designs are ready to be applied, you can use a medium tack tape (see above) to:

- Apply them on garments.
- Stock them.
- Group multiple designs such as numbers, before applying them at once.

Step 1 – Print & Cut

Program print and cut of your heat transfer film without rotating the design and using a standard flex blade (45°).

Step 2 – Weeding

Remove the excess of material (easy weeding).

Step 3 – Application tape

Wait a minimum of 4 hours and preferably 24 hours before taping to allow proper inks drying. If not, this may result an ink transfer on the tape, which could damage visual aspect of design.

Use a medium tack tape and resort to the squeegee to tape the product. Make sure there are no air bubbles before removing the product's backing.

Step 4 – Application

Position your design on the textile and press it with a Sefa DUPLEX/ROTEX or equivalent at 140°C/284°F for 20 seconds.

We do recommend the use of a silicone paper to protect the designs and the textile during the application.

Step 5 – Peeling

Peel the material while still hot.

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

CARE AND MAINTENANCE
RECOMMENDATIONS

Washing	Ironing	Tumble-dry	Dry cleaning
Up to 40°C/104°F	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 garments' 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.