

## HOTMARKPRINT SIR™ – Ref. 1795

### THE HEAT TRANSFER PRINTABLE MEDIA DEDICATED TO SUBLIMATED TEXTILES PERSONALISATION

Looking for dye-migration blocker product? Hotmarkprint Sir allows you to personalise your sublimated polyesters or dark coloured textiles without any inks migration.

#### Sportswear and accessories



#### Product description

- ✓ The migration blocker retains your transfer's original colours.
- ✓ Design to achieve high printing resolution.
- ✓ OEKO-TEX Class I certified, allowing application even on baby and kids clothing.
- ✓ Semi-matte finish.
- ✓ Smooth touch.

#### Application key points

- ✓ Very easy to print.
- ✓ Compatible with solvent/eco-solvent ink printers.
- ✓ Easy to weed → saves production time.
- ✓ Easy to press without letting any marks on the support textile.

#### Usage benefits

- ✓ Highly recommended for sport sublimated polyester, specially for sportswear garments including junior clothing.
- ✓ Great for sport numbers and names production.
- ✓ Perfect for intensive usage and sport frictions.
- ✓ Very resistant.

SPECIFICATIONS

Composition	Average Thickness	Carrier	Dimensions	Inks compatibility	Certifications
PU	50 µm	Non-adhesive 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)	  Class I

APPLICATION INSTRUCTIONS

Applies on	Cutting	Application Temp. & Duration
Cotton Polyester Acrylic and similar fibers	Use a Flex Blade of 45°	160°C – 20 s 320°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 the print and cut of your heat transfer film without rotating the design, and use 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 use the squeegee to tape the product properly. Make sure there are no air bubbles left 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 160°C/320°F for 20 seconds.

We do recommend the use of a silicone paper to protect the design 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 60°C/140°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.