

NEW

BESTPRINT SIR™ – Ref. 1712

THE ONLY OPAQUE AND BLOCK-OUT PRINTABLE MEDIA WITH A UNIQUE WHITE BASE ALLOWING HIGH QUALITY OF PRINTING;

Looking for a dye migration blocker printable media? BESTPRINT SIR is a qualitative subli-block and opaque printable vinyl heat transfer film, particularly adapted to avoid inks migration on sublimated garments or dark colored textiles.

Sportswear garments and accessories



Product description

- ✓ Specially developed for application on sublimated polyester or dark coloured textiles.
- ✓ The migration blocker retaining your transfer's original colours from multiple washes.
- ✓ Guaranteed opacity thanks its composition.
- ✓ OEKO-TEX Class I certified, allowing application even on baby and kids clothing.
- ✓ Semi-matte finish.
- ✓ Pure white colour skin allowing perfect conservation of the colours inks during impression.
- ✓ Soft touch vinyl.

Application key points

- ✓ Very easy to apply.
- ✓ No need to use an application tape → quick and simple.
- ✓ Easy to print.
- ✓ Compatible with solvent/eco-solvent ink printers and HP latex inks.
- ✓ Non-adhesive backing → easy to reposition while peeling.
- ✓ Easy to press, no burning of the polyester neither marks on the textile support.
- ✓ Peel while it is still hot → saves production time.

Usage benefits

- ✓ Highly recommended for thick sublimated polyester.
- ✓ Adapted for sports garments including junior clothing such as jerseys.
- ✓ Great for sport numbers and names production.

SPECIFICATIONS

Composition	Average Thickness	Carrier	Dimensions	Inks compatibility
Vinyl	190 µm	PET	15" x 22 yd 20" x 22 yd 30" x 22 yd 54" x 22 yd 60" x 22 yd	Solvent Eco-Solvent (Check our website: Technical Advice -> Inks for inks' compatibilities)

APPLICATION INSTRUCTIONS

Applies on	Cutting	Application Temp. & Duration
Sublimated Polyester Cotton Acrylic and similar fibers	Use a Flex Blade of 45°	150°C – 20 s 302°F – 20 s

Pressure	Peeling	Recommended Transfer
Medium	Hot	ATT 450, ATT 500

Once your designs are ready to be applied, you can use a medium to high 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 the heat transfer film without rotating the design, 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.

Using an application tape is not compulsory to transfer the image. It is possible to transfer the image by hand. Alternatively, a medium tack tape can be used to transfer the design.

Step 4 – Application

Position your design on the textile and press it with a Sefa DUPLEX/ROTEX or equivalent at 150°C/302°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	Not recommended	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.