

**THE MOST EFFECTIVE TWILL FOR ALL YOUR
SUBLIMATED TEXTILES!**

FAB'TWILL® SIR is the ideal product for all sportswear and ideally sublimated textiles. Thanks to its excellent sublimation ink migration barrier, it will retain its perfect whiteness over time, allowing you to make all your designs stand out.

SPECIFICATIONS

COMPOSITION	polyester based
THICKNESS	230 µm
CARRIER	Transparent and adhesive polyester
CUTTING	laser cut
CERTIFICATIONS	OEKO-TEX STANDARD 100 CLASSE I
APPLICATIONS	Polyester / Cotton
INKS COMPATIBILITY	Sublimation inks
TRANSFER TEMPERATURE	190°/ 374°F - 60s
TEMPERATURE PRESSING	160°/ 320°F - 20s
PRESSURE	4 bars

PRODUCT HIGHLIGHTS

- A highly effective sublimation ink migration barrier, even over time.
- The ideal product for all sublimated textiles.
- A bright white colour for spectacular contrasts.
- Enables high printing accuracy.
- The perfect media for working with beautiful colour gradations.
- Oeko-Tex Class I certified, suitable for babies and young children.
- Extremely durable with a thickness of 230 µm.
- Easy to cut with laser cutting, but can also be used on a plotter cutter with bourdon stitch outline.
- Easy to weed > increased productivity.
- Easy to apply, use without application tape.

CARE & MAINTENANCE

- Always follow the instructions provided by your printer manufacturer.
- Always use the official inks recommended by your printer manufacturer.
- Printable media are very sensitive so we recommend you wear gloves whenever you handle them.
- Wait 24 hours after application before 1st wash
- Wash inside out to keep your design looking pristine for longer
- Avoid using aggressive products and do not use bleach

**THE REAL +
SAVE TIME ON YOUR PRODUCTIONS!**

Once your visuals are ready to apply, you can :

- apply them immediately,
- store your motifs for other productions,
- create a complete design with multiple details for application in one go!

Washing



60°C / 140°F

Ironing



Reverse side only

Tumble-dry



ok

Dry-clean



No

STORAGE

- Storage life recommendation is up to one year.
- Store the product upright, in a dry place, out of the sun, between 15°C and 30°C / 59°F and 86°F
- Store the product in a dry place between 15 and 30°C

NOTE: We highly recommend that you perform tests of printing, cutting and application before production.

STEP BY STEP : HOW TO USE YOUR PRODUCT

I- APPLYING THE SETTINGS AND PREPARING THE VARIOUS TOOLS



SEFA PRESS

- Switch the press on as soon as you arrive well before you intend to use it so it can reach a stable temperature.
- Set the press: 4 bars, 200°C, 20s.

SEFA press (once the set temperature has been reached):

Do 3 empty presses on each plate to remove moisture and heat them up.



BACKING PAPER

- Press it at least once before using it in an empty press.
- Always leave it on top of the hot press.



SUBLIMATION PAPER

- Always leave it on top of the hot press (promotes drying and moisture removal).



FAB'TWILL® SIR

- Place the blank sheet inside the press for 10s to 20s without pressing before preheating.
- Failing that, always leave it on top of the hot press (to avoid thermal shock during preheating).



II- PRINTING THE IMAGE

Print your image with cut marks in mirror mode on the sublimation paper.



III- TRANSFERRING THE IMAGE USING YOUR SEFA HEAT TRANSFER PRESS

PREHEATING

Check the transfer settings: 4 bars, 200°C, 20s.

SUBLIMATION

Sublimation settings: 4 bars, 190°C, 60s.

Overlay the sublimated paper format on the FAB'TWILL® SIR printed side facing, FAB'TWILL® SIR observing your cutting marks.

The sublimation paper must be fixed onto the FAB'TWILL® SIR using high heat-resistant adhesive tape on at least two opposite edges of the sublimation paper.

If the sublimation paper is not flat, apply adhesive tape to a third edge.

Press to transfer.

Lift the heat sublimation paper to remove it, making sure it doesn't drag on the FAB'TWILL® SIR.



IV- LASER CUTTING

Easily cut out your design according to the cutting marks

Remove excess cut material

To avoid burning the FAB'TWILL®SIR , control your speed carefully and pay attention to your laser cutting speed settings

"Please note: We are committed to recommending the best uses for your design to ensure that it lasts as long as possible. We recommend laser cutting although plotter cutting with bourdon-style outline embroidery is possible. In this case, however, we cannot guarantee that your product will be free of minor defects as may arise due to cutting with a blade."



V- APPLICATION ONTO YOUR TEXTILE

Remove the PET carrier and place the image on the textile as desired. Protect it using a sheet of silicone paper.

Press 160°C / 320°F / 20s

Your design is ready!



SAFETY / WARNINGS

Never leave any objects on the plates of the press (e.g. : scissors, pens, tape, etc.).

Always use adhesive tape intended for use with high temperatures.

When removing the formats after sublimation, the adhesive tape is extremely hot (risk of burning).

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