



POLI-PATCH

Product Information

Heat-sealable, printable polyester fabric (white) specially developed for the indirect printing with sublimation paper.

POLI-PATCH is suitable for all types of sublimation inks. Motifs and Logos can be cut by all current CAD/CAM plotters after indirect printing.

POLI-PATCH is used for lettering on sport and leisure wear. Final printed motifs and logos are bright and colourful due to the homogeneous surface.

Nylon and textiles with a hydrophobic impregnation are not suitable for heat transfer.

We recommend evaluation on test material.
This also applies to the sublimation inks and printers used.

Due to the various influences which occur from production and transfer of plotter letterings, consistency of the carrier materials and also washing and cleaning conditions, product liability can only cover the unprocessed material.

Application

- Print the motif and the cutting marks mirror-inverted on the sublimation paper with a sublimation printer.
- Printed motif transferred from sublimation paper to POLI-PATCH by using a heating press at 190°C and 50 sec. The sublimation paper must be removed hot.
- Cut the design with a CAD/CAM plotter or scissors and weed it.
- Then transfer the motif onto the textile (150° C, 3.0 bar, 20 sec.). Cover the motif with a silicone paper during the pressing process.
- For complex motifs, we recommend the application tape POLI-TACK 850. The application tape must be removed warm.

Standard Dimension

500mm x 10m / 500 mm x 25m / DIN A4 Sheets

Technical Data

Transfer Film:	Polyester fabric
Adhesive:	Copolyester-hotmelt
Thickness [mm]:	0,30 +/- 10 %
Liner:	PET-film, self-adhesive
Transfer Conditions	
Temperature:	150 °C
Pressure:	3,0 bar [medium pressure]
Time:	20 sec.

Wash Resistance / Printing

Wash resistance:	60 °C / 40 °C for nylon Only colour or mild detergent. Wash textiles inside out. Do not wash until 24 hours after pressing.
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Printing:	indirect
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Safety Data Sheet

When used under normal conditions, this product does not generate or release any dangerous substances or hazardous chemicals. This is a non-hazardous product in accordance with the current GefStoffV and EU criteria. Therefore it is not necessary to prepare a Material Safety Data Sheet for this product. The Safety Data Sheet serves only to comply with the regulation to supply information in accordance with REACH Regulation (EC) No. 1907/2006 and is available on request. This product is not a hazardous product with regards to transportation legislation; neither does it contain substances that are hazardous to water within the meaning of the federal water act. After use, dispose of the waste product in accordance with the local / national authorities.

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The following technical details are issued to the best of our knowledge, however, without any responsibility. Due to the varied and application-related influences the product liability can only be applied to unprocessed material. Therefore, we highly recommend that before every usage a test should be conducted on the original material.