



POLI-FLEX® PRINTABLE 4675

Product Information

Heat-sealable, printable Polyester fabric (white) specially developed for sublimation print.

The silicone paper liner allows even filigree motifs to be cut by all current CAD/CAM plotters after printing. The Polyester fabric offers excellent weeding properties.

We recommend POLI-TACK 853 for the application process.

POLI-FLEX® 4675 is used for motifs and logos on sport, leisure and work wear. Due to the homogeneous surface the printing results are colourful and brilliant.

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

We recommend evaluation on test material.

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 mirror-inverted on transfer paper with dye-sublimation inks.
- Heatpress the image with transfer paper on textile at 190° C with medium pressure (3,5 bar) during 40-50 sec.
- Apply printed flex on textile by heatpress with the above shown transfer conditions.

Standard Dimensions

500 mm x 10 m
500 mm x 25m
750 mm x 25 m*
1.000 mm x 25 m*
1.524 mm x 25 m*

*Non-standard dimension. Extended delivery times may occur.

Technical Data

Transfer Film:	Polyester fabric
Adhesive:	Polyurethane-hotmelt
Thickness [mm]:	0,20 +/- 10 %
Liner:	Silicone-paper

Transfer Conditions

Temperature:	160 °C
Pressure:	2,5 - 3,0 bar [medium pressure]
Time:	15 sec.

Wash Resistance / Printing

Wash resistance:	90 °C Only colour or mild detergent. Wash textiles inside out. Tumble dryable.
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Printing:	Transfer with sublimation process
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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.