

POLI-FLEX® 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 850 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. 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 mirror-inverted on transfer paper with dyesublimation inks.
- Heatpress the image with transfer paper on textile at 190° C with medium pressure (3,0 bar) during 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 25 m

TECHNICAL DATA

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

TRANSFER CONDITIONS

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

WASH RESISTANCE

90 °C

Only colour or mild detergent. Wash textiles inside out. Tumble dryable, Dry Cleaning

PRINTING:

Transfer with sublimation process

SAFTY 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. Safety information in accordance with Regulation (EU) 2023/988 on on general product safety from the European Parliament can be found at www.poli-tape.de/safety.

DISCLAIMER

The information on the physical and chemical properties and values contained in this document is based on tests we believe to be reliable; however, it does not constitute a guarantee. It is provided for informational purposes only, without warranty, and does not establish any guarantee. Buyers should independently verify the suitability of this material for their specific intended use prior to use. All technical data is subject to change. All POLI-TAPE products are sold in accordance with the terms and conditions of sale. For further information, please contact your POLI-TAPE sales representative. In the event of any ambiguity or discrepancy between the English version and foreign-language versions of this document, the English version shall prevail and take precedence.

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