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.

Technical Data

Transfer Film: Polyester fabric
Adhesive: Polyurethane-hotmelt
Thickness [mm]: 0,20 +/- 5 %
Liner: Silicone-paper

Transfer Conditions

Temperature: 155° - 165° C
Pressure: 3,5 bar [medium pressure]
Time: 17 – 20 sec.

Wash Resistance / Printing

Wash resistance: 90° C
Only colour or mild detergent.
Wash textiles inside out.

Printing: Transfer with sublimation process

Safety Datasheet

MSDS have not been prepared for these products, they are not subject to the MSDS requirements of the Occupational Safety and Health Administrations Hazard Communication Standard, 29 C.F.R.1910.1200 (b)(6)(v).

When used under reasonable conditions and in accordance with the Poli-Tape directions for use, these products do not present a health and safety hazard. However, use or processing of the products in a manner which is not in accordance with the directions for use may affect their performance and present potential health and safety hazards.

Standard Dimensions

500 mm x 25 m
1 000 mm x 25 m

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The following technical details are issued to the best of our knowledge, however, without any responsibility for results due to several different kinds of material and application processes. Therefore, we highly recommend that before every usage a test should be conducted on the original material.