



POLI-FLEX PRINTABLE 4600

Product Information

Heat-sealable, printable Polyurethane film (white) suitable for bright and dark textiles.

POLI-FLEX 4600 is compatible with all current printers using Dye-based-, Pigment- and ECO-solvent (with restrictions) inks. The silicone paper liner allows even filigree motifs to be cut by all current CAD/CAM plotters after printing.

We recommend POLI-TACK 853 for the application process.

During the thermal transfer the printed surface must be protected by a silicone paper or a release-coated casting paper. The primarily matt printing changes into a brilliant glossy finish with high definition within the thermal transfer.

Important: POLI-FLEX 4600 can only be ironed on the reverse side.

The transfer film is used for motifs and logos on sport, leisure and work wear.

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 of course can only cover the unprocessed material.

Technical Data

Carrier:	Silicone-paper
Adhesive:	Polyurethane-hotmelt
Thickness [mm]:	0.16 +/- 5 %

Transfer Conditions

Temperature:	155° - 165° C
Pressure:	3.5 bar [medium pressure]
Time:	17 – 20 sec.

Wash Resistance / Printing

Wash resistance:	40° C Only colour or mild detergent. Wash textiles inside out.
Printing:	True sided

Standard Dimensions

500 mm x 25 m
1,000 mm x 25 m
1,524 mm x 25 m

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POLI-TAPE Klebefolien GmbH

Zeppelinstraße 17

53424 Remagen – GERMANY

Phone: +49 (0) 2642 – 9836 0

Fax: +49 (0) 2642 – 9836 37

E-Mail: info@poli-tape.de

Internet: www.poli-tape.de

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.