



POLI-FLEX® PRINTABLE 4010 BLOCKOUT

Product Information

Sublimation resistant, printable Polyurethane film (white) with a blackout interlayer. Suitable for bright and dark textiles.

POLI-FLEX® 4010 is compatible with all current printers using ECO-solvent, solvent and latex inks. The non-adhesive PET film liner allows even filigree motifs to be cut by all current CAD/CAM plotters after printing. **To avoid a sublimation-migration we recommend that the garment is not preheated.**

The film possesses a soft textile touch and has excellent cutting and weeding attributes. After the thermal transfer, a semi-matt finish with high resolution is achieved.

After heat-transfer we recommend removing the PET-liner after a short period of cooling down to room temperature. We recommend POLI-TACK 854 or POLI-TACK 853 for the application process.

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 can only cover the unprocessed material.

Standard Dimensions

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

Technical Data

Transfer Film:	Polyurethane, cast with a blackout interlayer
Adhesive:	Polyurethane-hotmelt
Thickness [mm]:	0,14 +/- 5 %
Liner:	PET-film, non adhesive

Transfer Conditions

Temperature:	135 °C
Pressure:	2,5 - 3,0 bar [medium pressure]
Time:	15 sec.

Wash Resistance / Printing

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

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

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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.