

TURBO PRINT 4010-S BLOCKOUT

PRODUCT DESCRIPTION

Sublimation-resistant, printable polyurethane film (white) with blockout coating as an intermediate layer. Suitable for application on white and dark textiles.

The film has a soft, textile feel. After thermal transfer, a semi-matt print finish with high resolution is created.

TURBO PRINT 4010-S BLOCKOUT can be printed with all commercially available inkjet printers, using eco-solvent, solvent and latex inks. Thanks to the self-adhesive PET film, even filigree fonts and motifs can be cut with a CAD/CAM plotter after the printing process. To avoid sublimation migration, pre-heating of the textiles must be avoided. After the thermal transfer, the PET film must be removed in a warm place. We recommend the application tape POLI-TACK 854 or 853 for transfer.

TURBO PRINT 4010-S BLOCKOUT is suitable for transfer to textiles such as cotton, polyester, unimpregnated nylon, polyester/cotton blended fabric and polyester/acrylic. For nylon fabrics with impregnation, a suitability test must be carried out in advance. The transfer foil is used for printing logos and motifs that are applied to sportswear, leisure and workwear.

We recommend that you perform an application test on original materials.

Due to the many influences resulting from the production and transfer of the transfer film, the nature of the materials and the washing and cleaning conditions, product liability can only apply to unprocessed materials.

Please note that due to the barrier layer of BLOCKOUT films, there may be restrictions when used on stretchable textiles. As a result, cracks, wrinkles or creases may appear in the application. This is highly dependent on the nature of the textile as well as the size and type of writing.

TECHNICAL DATA

Transfer foil: polyurethane, cast with blockout interlayer

Adhesive: Polyurethane-hotmel

Thickness in [mm]: 0.12 +/- 5 %

Liner: PET film, self-adhesive

TRANSFER CONDITIONS

Pressure: 44 PSI [medium pressure]

Temperature/time: 266 °F, 5 sec.

WASH RESISTANCE

100 °F

Use only color and mild detergents. Turn the textile inside out before washing.

PRINTING

True sided

SAFETY DATA SHEET

No hazardous substances can be produced or released in the proper handling of this product. This product is not a hazardous substance in the sense of the current GefStoffV and the EU criteria. The obligation to prepare a safety data sheet is therefore no longer necessary. The safety data sheet is only used to fulfil the information obligation according to Regulation (EC) No. 1907/2006 (REACH) and can be sent on request. The product is neither a dangerous goods in the sense of traffic law (transport law), nor does it contain water-polluting substances according to the Water Resources Act. Waste generated after cessation of use or use must be disposed of in coordination with the local/national authorities.

Safety information according to Regulation (EU) 2023/988 on general product safety from the European Parliament can be viewed at www.poli-tape.de/safety

DISCLAIMER

The physicochemical properties and values contained in this document are based on tests that we believe to be reliable, but are not a guarantee. They are provided only as a source of information, are provided without warranty and do not constitute a warranty. Buyers should independently check the suitability of this material for their specific purpose before use. All specifications are subject to change. All POLI-TAPE products are sold in accordance with the terms and conditions of sale. For more information, please contact your POLI-TAPE sales representative. In the event of any ambiguity or discrepancy between the English and foreign language versions of this document, the English version shall prevail and prevail.

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