POLI-TAPE®

TECHNICAL DATA SHEET
OUTPUT: 1
DATE: 07/2026

TURBO PRINT 4036 MATT

PRODUCT DESCRIPTION

TURBO PRINT 4036 MATT is a heat-sealable, printable PU textile transfer film (opaque white, 100 µ) suitable for application on light and dark textiles. Due to a special top-coat coating, the film is characterized by excellent washing resistance.

TURBO PRINT 4036 MATT is suitable for transfer to textiles such as cotton, polyester, unimpregnated nylon, polyester/cotton and polyester/acrylic blended fabrics. For nylon fabrics with impregnation, a suitability test must be carried out in advance.

TURBO PRINT 4036 MATT offers a high print resolution with a matt finish and convinces with a pleasantly soft, textile feel. The transfer foil is used for printing logos and motifs that are applied to sportswear, leisure and workwear.

TURBO PRINT 4036 MATT can be printed with all commercially available injector printers, using eco-solvent, solvent and latex inks. Thanks to the newly developed, self-adhesive PET film cover, even filigree lettering and motifs can be easily cut with a CAD/CAM plotter after the printing process and then weeded. For transfer and as a protective cover during heat transfer, we recommend using POLI-TACK 853 and POLI-TACK 854. The PET liner must be peeled off warm.

The raw materials used are ecologically harmless and free of PVC, plasticizers and heavy metals (certified according to OEKOTEX STANDARD 100 Class I).

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.

STANDARD DIMENSIONS

- 500 mm x 10 m
- 500 mm x 25 m
- 750 mm x 25 m*
- 1,000 mm x 25 m*
- 1,524 mm x 25 m*

* No standard dimension. Extended delivery times possible.

TECHNICAL DATA

Transfer foil: polyurethane, cast
Adhesive: Co-polyester hot melt adhesive
Thickness in [mm]: 0.10 +/- 10 %
Liner: PET film, self-adhesive

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TRANSFER CONDITIONS

Pressure: 2.5 - 3.0 bar [low pressure]
Temperature/time: 150 °C, 5 sec. pre-press
5 sec. on nylon | Remove PET liners,
Cover the transfer with silicone paper, for another 10 sec. Pressing,
In the case of particularly strongly structured cotton and blended fabrics, the pressing time must be adjusted.

WASH RESISTANCE

60 °C

Use only color and mild detergents. Turn the textile inside out before washing.
Suitable for tumble dryers (standard dryers up to max. 100°C)

PRINTING

Laterally correct

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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