POLI-TAPE®

TECHNICAL DATA SHEET
OUTPUT: 1
DATE: 07/2026

TURBO® PRINT
4046 MATT NON-ADHESIVE

PRODUCT DESCRIPTION

TURBO® PRINT textile transfer films are not only ideal printable flex films, which offer users many advantages in processing and application on the textile, but also guarantee long-term, high-quality finishing. These products have been developed for the high-quality, professional realisation of motifs and logos in the field of sportswear, leisure and workwear.

TURBO PRINT 4046 MATT NON-ADHESIVE is the perfect solution. With the non-adhesive cover, the product is suitable for all sizes of applications. Larger transfers are weeded as usual, whereas smaller designs can be weeded backwards before being transferred with our POLI-TACK products.

ПРОДОТАУМАФ

Base material: cast polyurethane film
Adhesive: Co-polyester hot melt adhesive
Thickness: 100 µm ± 10%
Cover: non-adhesive polyester film, 100µm

SUITABLE TEXTILES

- Cotton
- Polyester
- Polyester / Cotton
- Polyester / Acryl
- Spandex
- Nylon*
- Temperature-sensitive textiles*

*we recommend an aptitude test

OTHER SUBSTRATES

- Smooth wood
- Leather
- Cardboard packaging
- Glass

TRANSFER CONDITIONS

Standard textiles
Pressure: 2.5 - 3.0 bar [medium pressure]
Temperature/time: 130 °C, 5 sec. / 150 °C, 4 sec. / 160 °C, 3 sec.

Nylon
Pressure: 2.0 bar [low pressure]
Temperature/time: 150 °C, 5 sec.
Preheat the textile for 5 sec. / Transfer to nylon with 5 sec. before removing the cover / Protect the transfer with a silicone paper and press for 10 sec. When using a Crafter hand press, slight adjustments to time and temperature may be required.

POLI-TAPE®

TECHNICAL DATA SHEET
OUTPUT: 1
DATE: 07/2026

PRINTABILITY

TURBO PRINT 4046 MATT NON-ADHESIVE can be printed with all commercially available printers (eco-solvent, solvent, UV or latex). The product offers high print resolution with a glossy look and pleasant feel. Due to the special surface treatment, the film has excellent washability. Printing on the right side. Make sure the inks are completely dry before cutting

PROCESSING

The product can be cut with all commercially available plotters. 45° lukewarm Due to the newly developed, non-adhesive PET carrier film, even filigree lettering and motifs can be realized on all common CAD/CAM plotters after printing. We recommend POLI-TACK 854/870 for transfer, as well as for protection, during transfers.

WASHABILITY

60°C

Tumble dryer 60°C to 100°C.
Wait 24 hours after the transfer before washing the textile inside out

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.

POLI-TAPE Klebefolien GmbH
Zeppelinstraße 17
53424 Remagen - GERMANY
Phone: +49 2642 - 98 36 0
Fax: +49 2642 - 98 36 37
Email: info@poli-tape.de
Internet: www.poli-tape.de