

PUFF PRINT 4040 MATTE

PRODUCT DESCRIPTION

PUFF PRINT 4040 MATTE can be printed with all standard inkjet printers on the market, using eco-solvent, solvent inks. Other inks are not recommended. The product offers a matte finish and has a pleasantly soft, textile-like feel that creates a 3D effect after pressing.

PUFF PRINT MATTE is suitable for transfer to textiles such as cotton wool, polyester, impregnated uncoated polyester, polyester/cotton blends and polyester/acrylic.

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

TECHNICAL DATA

Transfer foil: polyurethane, cast

Adhesive: polyurethane hot melt adhesive

Thickness in [mm]: 5.9mil/150µm ± 10% before pressing / 19.7mil/500µm ± 10% after pressing

Liner: PET film, self-adhesive

TRANSFER CONDITIONS

1. Pre-press textile 3 sec
2. Press PUFF PRINT on textile temperature: 140 °C, pressure: 3.5 bar [higher pressure], time: 5 sec

Temperature/ Time: 140 °C, 5 sec.

Pressure: 3.5 bar [higher pressure]

3. Remove PET liners from cold
4. Cover transfer with silicone paper
5. Press for another 10 seconds

Temperature: 140 °C, 15 sec.

Pressure: 3 bar [medium pressure]

4040 Puff-print matte can be cut with all commercially available cutting plotters. For transfer and as a protective cover during heat transfer, we recommend the use of POLI-TACK 853 and POLI-TACK 854 / 870. The PET liner must be peeled off warm.

WASH RESISTANCE

40 °C

Please wash only after 24 hours. Use only color and mild detergents. Turn the textile inside out before washing.

PRINTING

Laterally correct

Before cutting, the ink should be completely dry. If possible, cut first, then print.

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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