

Product Information

PUFF PRINT 4040 MATTE delivers exceptional print quality combined with a soft, raised 3D effect — perfect for creating standout designs on textiles.

Developed for professional applications, it ensures high-quality results for motifs and logos on sportswear, leisurewear, and workwear. While PUFF products are widely appreciated in the craft market, achieving a professional finish requires using a professional press to ensure even heat distribution and consistent pressure across both the film and the garment.

Printability:

PUFF PRINT 4040 MATTE is compatible with all current printers using eco-solvent, solvent inks. Other inks are not recommended. The product offers a high print resolution with a matte finish and has a pleasant soft textile touch that will raise to a 3D effect after pressing.

Printing: true sided

Make sure the inks are completely dry before cutting it.

Suitable Fabrics:

Cotton, Uncoated Polyester, Poly-cotton, Polyester / Acrylic

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

50 cm x 25 m

50 cm x 10 m

Technical Data

Transfer Film:	Matte Cast Polyurethane Film
Adhesive:	Polyester hotmelt
Thickness [mm]:	5.9mil/150µm ± 10% before pressing 19.7mil/500µm ± 10% before pressing
Liner:	Self-adhesive PET

Transfer Conditions

1. Pre-heating the garment 3 seconds
2. Pre-pressing PUFF PRINT film on garment

Temperature: 140 °C
Pressure: 3,5 bar [high pressure]
Time: 5 sec.

3. Remove the liner / cold peel
4. Cover with silicon paper
5. Post pressing the PUFF PRINT film:

Temperature: 140 °C
Pressure: 3 bar [medium pressure]
Time: 15 sec.

This product can be cut with all current plotters.

We recommend using POLI-TACK 854/870 as a transfer tape and as a protection cover during the heat transfer.

Wash Resistance

Wash resistance: 40 °C
Wait 24 hours after heat pressing before washing the fabric. Wash textile inside out.

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.

Safety information in accordance with Regulation (EU) 2023/988 on general product safety from the European Parliament can be found at www.poli-tape.de/safety.

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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.