

POLI-FLEX® PUFF

PRODUCT INFORMATION

Add volume and texture to your designs with POLI-FLEX® PUFF, the heat transfer vinyl that expands into a soft, raised surface when pressed. The result is a bold 3D look that makes lettering and shapes stand out.

Easy to cut, weed, and apply, POLI-FLEX® PUFF is ideal for larger elements and clean graphics, adding a fresh, tactile finish to apparel and accessories - with the proven durability and quality of POLI-TAPE.

With 3 different finishes, this range brings some volume to your fabrics

TECHNICAL DATA

Transfer Film: Matte Cast Polyurethane Film

Adhesive: Polyester hotmelt

Thickness [mm]: 3.1mil/80µm ± 10% before pressing 16mil/500µm ± 10% before pressing

Liner: Self-adhesive PET 3.9mil/100µm

TRANSFER CONDITIONS

Pressure: 50 PSI [high pressure]

Temperature/Time: 290 °F, 8 sec.

METALLIC

1. Pre-heating the garment 3 seconds

2. Pre-pressing the POLI-FLEX® PUFF film on garment:

Pressure: 50 PSI [high pressure]

Temperature/Time: 290 °F, 8 sec.

3. Remove the liner / COLD peel

4. Cover with silicon paper Post-pressing the POLI-FLEX® PUFF film

Pressure: 44 PSI [medium pressure]

Temperature/Time: 290 °F, 8 sec.

WASH RESISTANCE

40 °C

Wash textile inside out.

SAFTY 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 on general product safety from the European Parliament can be found at www.poli-tape.de/safety.

DISCLAIMER

The information on the physical and chemical properties and values contained in this document is based on tests we believe to be reliable; however, it does not constitute a guarantee. It is provided for informational purposes only, without warranty, and does not establish any guarantee. Buyers should independently verify the suitability of this material for their specific intended use prior to use. All technical data is subject to change. All POLI-TAPE products are sold in accordance with the terms and conditions of sale. For further information, please contact your POLI-TAPE sales representative. In the event of any ambiguity or discrepancy between the English version and foreign-language versions of this document, the English version shall prevail and take precedence.

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