

POLI-MELT® 701

PRODUCT INFORMATION POLI-MELT is a hotmelt film which is covered with a silicone liner. POLI-MELT NYLON 701 (Polyamide) has a thickness of 50 µm.

APPLICATION Hotmelt film to bond different kinds of impregnated materials (substrates) using temperature. Typical applications are for example to transfer motives or stickers onto T-Shirts and technical applications.

STANDARD DIMENSIONS • 500 mm x 25 m

TECHNICAL DATA
Adhesive: Polyamide
Melting point: 120 - 130°C
Thickness [mm]: 0,05 +/- 10 %
Liner: Silicon paper

TRANSFER CONDITIONS
Pressure: 2,0 - 3,0 bar [medium pressure]
Temperature/Time: 145 - 155 °C, 15 - 18 sec.

WASH RESISTANCE 40 °C

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 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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