POLI-TAPE®

TECHNICAL DATASHEET
ISSUE: 1
DATE: 02/06/2026

POLI-PRINT 925 WHITE MATT PG

TECHNICAL DATA

Carrier material: Monomeric PVC film, highly stabilized, calendered
Thickness: 100 µm (ISO 4593)
Adhesive: Grey Acrylic Dispersion, permanent
Adhesion: 6,5 N/cm (Finat FTM 1, n. 24 hrs on stainless steel)
Dimensional stability: Shrinkage < 0.4 mm (Finat FTM 14)
Liner: One-sided clay-coated Silicone paper (135 g/m²)

Tensil strength md: > 20 MPa (DIN EN ISO 527)
Tensil strength cd: > 20 MPa (DIN EN ISO 527)
Elongation md: > 160 % (DIN EN ISO 527)
Elongation cd: > 180 % (DIN EN ISO 527)

Application temperature: > + 10° C
Temperature resistance: - 40° C – +80° C
Outdoor resistance: 4 years (unprinted material, vertical outdoor exposure, central European normal climate)

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 GefStoff V 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 (REACH) 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.

PRODUCT DETAILS

- POLI-PRINT 925 White Matt PG is a Monomeric PVC-Film (white matt, 100 µ)
- Laminated with a one-sided clay-coated silicone paper (135 g/m²) and equipped with a grey dispersion acrylic adhesive (permanent)
- Suitable for bonding various surfaces for example on commercial slabs, glass, metal or plastic
- Especially suitable for the use on smooth as well as slightly curved surfaces
- POLI-PRINT 925 White Matt PG is ideal for short term presentation of advertising panels

PRODUCT BENEFITS

- Very good opacity and flatness characteristics
- Excellent dimensional stability
- Fire classification B1 Certification and in accordance to DIN 4102-1 flame resistant adhered on steel surface
- The film is resistant to the influence of solvent inks during the printing process and excellent printing results are guaranteed with all customary market ECO-Solvent, Solvent, UV and Latex printers

PROCESSING INSTRUCTIONS & PRINTING

- The print must be completely dry before laminating, a minimum of 48 hours drying time is recommended
- The surface which is to be laminated should be free from any impurities to achieve optimal adhesion to the digital printed film
- Detailed printing settings and numerous ICC-Profiles can be found on our homepage www.poli-tape.de
- Additional suggestions and processing details can be downloaded from our homepage

TRANSPORT AND STORAGE

- 2 years if stored in original packaging at ca. 22° C and 50 – 55% relative humidity
- Printed material should be completely dry and protected during transportation
- Temperature and humidity fluctuations should be avoided

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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