



## POLI-PRINT 9010 DOT Transparent Gloss

### Technical Data

Carrier:	Monomeric PVC film, highly stabilized, calendered	
Thickness:	100 µm	(ISO 4593)
Adhesive:	Acrylic Dispersion, applied in egg-dots, permanent	
Adhesion:	> 0,8 N/cm	(Finat FTM 1, after 24 hrs. on Stainless steel)
Dimensional stability:	Shrinkage < 1,0 mm	(Finat FTM 14)
Liner:	one- sided siliconised special-paper (120 g/m <sup>2</sup> )	
Tensile strength md:	> 30 MPa	(DIN EN ISO 527)
Tensile strength cd:	> 23 MPa	(DIN EN ISO 527)
Elongation md:	> 217 %	(DIN EN ISO 527)
Elongation cd:	> 196 %	(DIN EN ISO 527)
Application temperature:	> +10 °C	
Temperature durability:	- 40 °C – +80 °C	
Outdoor durability:	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 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 (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.

**POLI-TAPE Klebefolien GmbH**  
Zeppelinstraße 17  
53424 Remagen – GERMANY

Phone: +49 2642 98 36 0  
Fax: +49 2642 98 36 37  
E-Mail: [info@poli-tape.de](mailto:info@poli-tape.de)  
Internet: [www.poli-tape.de](http://www.poli-tape.de)

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The following technical details are issued to the best of our knowledge, however, without any responsibility for results due to several different kinds of material and application processes. Therefore, we highly recommend that before every usage a test should be conducted on the original material.

## General Product Information

- POLI-PRINT 9010 DOT Transparent Gloss is a monomeric PVC-Film (transparent gloss, 100 µm)
- Laminated with a one- sided siliconised special-paper (120 g/m<sup>2</sup>) and equipped with a dispersion acrylic adhesive (permanent)
- The “egg-dot” adhesive coating enables an easy handle and very good reposition properties
- Slight surface texture due to the dot shaped adhesive
- POLI-PRINT 9010 DOT Transparent Gloss is ideal for a short and mid term indoor application on smooth and flat surfaces

## Product Advantages

- Very good opacity and flatness characteristics
- Excellent dimensional stability
- The “egg-dot” adhesive coating allows easy and bubble free positioning
- Mirror- inverted printing possible for inside mounted window advertising
- 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 Details and Printing Information

- 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](http://www.poli-tape.de)
- Additional suggestions and processing details can be downloaded from our homepage

## Transport & 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