



## POLI-LUX 710 Gloss

### Technical Data

Carrier:	Monomeric PVC film, highly stabilized, calendered	
Thickness:	80 $\mu$	(ISO 4593)
Adhesive:	Ultra-Clear Solvent-Acrylic, permanent	
Adhesion:	7,5 N/cm	(Finat FTM 1, after 24 hrs. on Stainless steel)
Dimensional stability:	Shrinkage < 0,4 mm	(Finat FTM 14)
Liner:	One-sided clay-coated Silicone paper (90 g/m <sup>2</sup> )	
Tensile strength md:	> 20 MPa	(DIN EN ISO 527)
Tensile 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 durability:	- 40 °C - +80 °C	
Outdoor durability:	3 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.

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## POLI-LUX 710 Gloss

### General Product Information

- POLI-LUX 710 Gloss is a monomeric PVC-Film (transparent gloss, 80  $\mu$ )
- Laminated with a one-sided clay-coated silicone paper (90 g/m<sup>2</sup>) and equipped with an ultra-clear 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-LUX 710 Gloss is ideal for short to mid-term presentation of advertising panels

### Product Advantages

- Very good opacity and flatness characteristics
- Excellent dimensional stability and enhanced image brightness
- High quality laminating film suitable to protect digital prints and images against the influence of UV, dirt and humidity
- POLI-LUX 710 Gloss improves the outdoor durability of the print and reduces fading and damage caused from outdoor exposure

### 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

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