



## POLI-PRINT 990 White Gloss RG

### Technical Data

<b>Carrier:</b>	Monomeric PVC film, highly stabilized, calendered	
<b>Thickness:</b>	100 $\mu$	(ISO 4593)
<b>Adhesive:</b>	Grey-coloured acrylic dispersion, removable	
<b>Adhesion:</b>	2,5 N/cm	(Finat FTM 1, after 24 hrs. on Stainless steel)
<b>Dimensional stability:</b>	Shrinkage < 0,4 mm	(Finat FTM 14)
<b>Liner:</b>	One-sided clay-coated Silicone paper (135 g/m <sup>2</sup> )	
<b>Tensile strength md:</b>	> 20 MPa	(DIN EN ISO 527)
<b>Tensile strength cd:</b>	> 20 MPa	(DIN EN ISO 527)
<b>Elongation md:</b>	> 160 %	(DIN EN ISO 527)
<b>Elongation cd:</b>	> 180 %	(DIN EN ISO 527)
<b>Application temperature:</b>	> + 10 °C	
<b>Temperature durability:</b>	- 40 °C – +80 °C	
<b>Outdoor durability:</b>	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.

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## POLI-PRINT 990 White Gloss RG

### General Product Information

- POLI-PRINT 990 White Gloss RG is a Monomeric PVC-Film (white gloss, 100 µ)
- Laminated with a one-sided clay-coated silicone paper (135 g/m<sup>2</sup>) and equipped with a grey solvent acrylic adhesive (removable)
- 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 990 White Gloss RG is ideal for short term presentation of advertising panels
- Residue-free release is guaranteed for application duration up to one year.

### Product Advantages

- Very good opacity and flatness characteristics
- Excellent dimensional stability
- No residues left if used in compliance with the General Handling Instructions [www.poli-tape.de](http://www.poli-tape.de) (see 8. Removability)
- 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 Details and Printing Information

- The print must be completely dry before laminating, a minimum of 48 hours drying time is recommended  
Otherwise the product characteristics could change due to the solvent rests.
- 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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