



## POLI-PRINT 1203

Known for quality at cost effective price points, POLI-TAPE provides an option for projects of all shapes and sizes.

POLI-PRINT 1203 White Gloss PG Air Free, is a Polymeric PVC-Film with a grey solvent permanent adhesive.

Suitable for mid-term applications onto various surfaces such as commercial slabs, glass, metal or plastic, and for the use on smooth as well as slightly curved surfaces. Airfree technology enables fast, easy bubble-free application, with no adhesive residue when used correctly.

POLI-PRINT 1203 produces very good printing performance on any Solvent, ECO-Solvent, Latex and UV digital printer.



Cost effective 5 year digital with vivid print quality and Airfree Technology



Signage and vehicle decals



Suitable for ECO-Solvent, Solvent, UV and Latex printers



Laminate with POLI-LUX 740 Gloss



# POLI-PRINT 1203 Technical Data

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<b>Face Film:</b>	Polymeric PVC film, highly stabilized, calendered
<b>Thickness:</b>	75 µm
<b>Adhesive:</b>	Grey Solvent Acrylic, permanent
<b>Adhesion:</b>	7,5 N/cm (Finat FTM 1, after 24 hrs. on Stainless steel)
<b>Dimensional stability:</b>	Shrinkage < 0,2 mm (Finat FTM 14)
<b>Liner:</b>	Two-sided PE-coated Silicone paper (141 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 resistance:</b>	- 40 °C – +90 °C
<b>Outdoor resistance:</b>	5 years (unprinted material, vertical outdoor exposure, central European normal climate)

## 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 @ [www.poli-tape.de](http://www.poli-tape.de)

## 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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## LAMINATE

### POLI-LUX 740 Gloss

Polymeric PVC-Film transparent (gloss) coated with an ultra clear solvent acrylic adhesive. Laminating film suitable for the protection of digital prints and images against any influences from UV, dirt or humidity. POLI-LUX improve outdoor endurance and reduce fading and damage of the printed image caused through weather conditions.