



POLI-LUX 750 Gloss

Technical Data

Carrier:	Cast PVC film, Cast-Laminate	
Thickness:	35 μ	(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 < 0,1 mm	(Finat FTM 14)
Liner:	one-sided, clay-coated Silicone paper (90 g/m ²)	
Tensile strength md:	> 20 MPa	(DIN EN ISO 527)
Tensile strength cd:	> 20 MPa	(DIN EN ISO 527)
Elongation md:	> 150 %	(DIN EN ISO 527)
Elongation cd:	> 120 %	(DIN EN ISO 527)
Application temperature:	> + 8 °C	
Temperature durability:	- 48 °C - +10 0 °C	
Outdoor durability:	Up to 9 years (unprinted material, vertical outdoor exposure)	

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 Gef Stoff V and EU criteria.

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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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.



POLI-LUX 750 Gloss

General Product Information

- POLI-LUX 750 Gloss is a cast PVC-Film (transparent gloss, 35µ)
- Laminated with a one-sided, clay coated Silicone paper (90 g/m²) and equipped with an ultra-clear solvent acrylic adhesive (permanent)
- Especially suitable for the use on corrugated areas and on rivets
- POLI-LUX 750 Gloss is ideal for mid-to long term presentation of advertising panels

Product Advantages

- Very good opacity and flatness characteristics
- Excellent dimensional stability and enhanced image brightness
- POLI-LUX 750 improves outdoor endurance and reduces fading and damage of the printed image
- Laminating film suitable for protection of digital prints and images against any influences from UV, dirt, humidity and mechanical abrasion
- Airfree - technology enables a fast, easy and bubble-free application
- In combination with POLI-CAST 2000/2001 suitable for full car wrapping applications

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

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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Adelaide
08 8277 7733

Brisbane
07 3808 7277

Gold Coast
07 5593 8288

Melbourne
03 8480 0800

Perth
08 9244 4433

Sydney
02 9832 7000