

# Maegis Essentials – EG V961 AIR



Maegis

## Technical Data

<b>Carrier:</b>	Polymeric PVC film, highly stabilized, calendered	
<b>Thickness:</b>	75 µm	(ISO 4593)
<b>Adhesive:</b>	Clear micro-structured 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 (145 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>	> 170 %	(DIN EN ISO 527)
<b>Elongation cd:</b>	> 170 %	(DIN EN ISO 527)
<b>Application temperature:</b>	> + 10 °C	
<b>Temperature durability:</b>	-40 °C - +90 °C	
<b>Outdoor durability:</b>	5 - 7 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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## General Product Information

- EG V961 Air is a polymeric PVC-Film (translucent, 75 µm)
- Laminated with a two-sided PE-coated embossed silicone paper (145 g/m<sup>2</sup>) and equipped with a clear micro-structured solvent acrylic adhesive (permanent)
- Suitable for bonding various surfaces for example on commercial slabs, glass, metal or plastic
- Especially developed to achieve a crystal frosty effect on glass and mirrors as well as transparent plastic sheets
- Suitable for the use on smooth as well as slightly curved surfaces
- EG V961 Air is ideal for mid to long term presentation of advertising panels

## Product Advantages

- Very good opacity and flatness characteristics with excellent dimensional stability and enhanced image brightness
- Highly effective solvent based acrylic enables wet and dry applications, while preventing any „silvering“ or „whitening“ effect
- Special and brilliant „crystal“ effect while being applied to various surfaces
- Special micro-structured solvent acrylic adhesive allows easy repositioning during application
- 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 and UV printers

## General 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
- 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