

Product Bulletin

Concept® 116

PERMANENT/ REMOVABLE AIR EGRESS MOUNTING FILM

Concept® 116 is a double-coated pressure sensitive 25 mic clear polyester film with 200-4985 permanent adhesive on one side and 200-4999 removable adhesive on the other side. Concept®116 has a 115 gsm clear air egress PET liner printed with "Remove to Expose Adhesive" on the removable adhesive side. This air egress liner assures smooth bubble free application. The clear liner allows the graphics to be viewed after lamination with Concept® 116. This product is designed for laminating thin flexible plastic films and papers commonly found in graphics for temporary application to glass. The permanent AP adhesive is protected by a 35 gsm clear polyester liner. This clear mounting film can be laminated by the cold laminating process without the addition of heat.

Applications

Concept® 116 is designed to produce two sided decals using digital prints, screen printed and other printed images for application to glass. These decals are cleanly removable. In all cases the substrates must be clean and free of dust, dirt and oil. This product is not recommended for tinted or laminated windows. May be used on substrates other than glass but your specific application must be thoroughly tested before production.

Concept® 116 is intended for graphic film and paper laminations and it is not a structural mounting tape.

Thickness

Carrier Film	25 mic.
Adhesive	20 mic je Seite
AP Liner	35 gsm
Air Egress Liner	115 gsm
(Thickness variance +/- 10%)	

Dimensional Stability Temperature Ranges

Good.	
Minimum application temperature	-4,4°Celsius
Service temperature range	-40°C bis +82°C.

Exterior Application

Removability of 200-4999 adhesive from standard window glass is up to 6 months under normal exposure conditions.

Adhesion

Removable Adhesive (AP adhesive laminated to 50 mic polyester film before adhesion testing)	
To glass	3,28 bis 10,94 N/25mm
To standard test panels	3,28 bis 10,94 N/25mm

When tested according to PSTC-101 Method A with a 24-hr. dwell at 21°C and 50% relative humidity. Typical values. Individual values may vary. Test thoroughly before production.

Storage Stability

One (1) year shelf life when stored at 21°C and 50% relative humidity.

Product Series

E116-54 1,37m x 50m

Recommendations

Completely evaporate inkjet solvents before laminating mounting film. Failure to do so may facilitate solvent penetration resulting in vinyl degradation.



*Manufacturer of Pressure Sensitive Films, Traffic Graffic
Floor Advertising Films, Custom Coatings and Printing
Inks.*

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