

Product Bulletin

Concept[®] 118 CLEAR MOUNTING FILM

Concept[®] 118 is a double-coated pressure sensitive 1.0 mil clear polyester film with a permanent adhesive on one side and removable adhesive on the other side. Concept[®] 118 is a 2 liner construction. One side has a 1.2 mil clear polyester liner printed with "Remove to Expose Adhesive" to identify the removable adhesive and allows the graphics to be viewed after lamination. The other side has a 1.5 mil clear polyester liner for added clarity and wet out (permanent adhesive side). This product is designed for laminating thin flexible plastic films and papers commonly found in graphics for temporary application to glass. Concept[®] 118 clear mounting film can be laminated by a cold laminating process without the addition of heat. If additional heat is desired to aid in the process and wet out, a maximum of 110 deg. F. is recommended.

Applications

This clear mounting film is designed to mount digital prints, screen printed and other printed images to glass to produce a cleanly removable graphic. In all cases the substrates must be clean and free of dust, dirt and oil. Test your specific application before production.

Thickness

Film	1.0 mils.
Adhesive	0.8 to 1.0 mils each side.
Polyester Liners	1.2 to 1.4 mils. Removable Adh./ 1.4 to 1.6 mils. Permanent Adh. (Thickness variance +/- 10%)

Dimensional Stability

Good.

Temperature Ranges

Minimum application temperature	+30°F.
Surface must be clean and dry. Keep Concept [®] 118 warm as possible before application.	
Service temperature range	-40°F to +180°F.

Exterior Application

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

Adhesion

To glass	5 to 15 oz. / in.
To standard test panels	5 to 15 oz. /in.
When tested according to PSTC-101 Method A with a 24-hr. dwell at 70°F and 50% relative humidity. Typical values. Individual values may vary.	
Test thoroughly before production.	

Storage Stability

One (1) year shelf life when stored at 70°F and 50% relative humidity.

Product Codes

118-54 54"x150'



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

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