



Optically Clear Mounting Adhesive Product Data Bulletin

Fixon Optically Clear Mounting Adhesive is a double-coated pressure sensitive 1.0 mil polyester film with the optically clear 204-4100 permanent acrylic adhesive. Two 1.5 mil polyester film liners are used to maintain excellent adhesive clarity. This clear mounting film offers protection from UV, abrasion, moisture and other environmental exposures. This product is designed for laminating thin flexible films and papers under 10 mils in total thickness. It can be laminated by the cold laminating process without the addition of heat.

Applications	Transparency Mounting Film is designed to mount backlit transparencies to glass, Plexiglas [®] or other clear substrates in light box applications. The product also provides distortion-free face mounting of prints to these same clear substrates.	
Thickness	Film	1.0 mils.
	Adhesive	1.3 to 1.7 mils each side.
	Liner	1.5 mils.
	(Thickness variance +/- 10%)	
Dimensional Stability	Good.	
Expected Exterior Exposure	Up to 1 year under normal exposure conditions	
Temperature Ranges	Minimum application temperature	+40° F.
	Service temperature range	-40°F to +200°F.
Adhesion	To stainless steel	48 oz/in.
	When tested according to PSTC-1 01 Method A with 24 hr. dwell at 70°F and 50% relative humidity. Typical values. Individual values may vary. Test thoroughly before production.	
Light Transmission	Approximately 84% @ 550nms.	
Storage Stability	1-year shelf life when stored at 70°F and 50% relative humidity.	



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