



PERFORMANCE GUIDE

Represents Typical Values Only

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PF9592-2

Vivid™ 2 Clear Polypropylene

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Description	Applications and End Uses			
Product	PF9592-2 is a 2.0 mil clear top coated polypropylene film with a quick tack permanent adhesive and a 1.2 mil PET liner.	Label applications requiring a semi-conformable clear film in market segments: food, cosmetic, beverage, household cleaner and more. Not recommended for water submerged applications requiring non water whitening resistance.		
Face	Vivid™ a 2 mil clear polypropylene film top coated film for superior graphics. Economic alternative where ultra clarity is needed. Not recommended for outdoor use.			
Physical Properties Without Adhesive				
	Caliper, inches	0.002 (2 mil)	ASTM D2103	
	Elongation, % (YIELD)	12 MD 48 CD	ASTM D882	
	Tensile, lbs./in. (YIELD)	15 MD 68 CD	ASTM D882	
Adhesive	ST95 is a permanent acrylic emulsion with aggressive initial tack, excellent ultimate adhesion and mandrel hold. Very good adhesion to corrugated, glass, and various plastic substrates. Considered to be latex glove friendly for use in some healthcare applications.			
Physical Properties of Adhesive				
	Thickness, inches	0.0007 +/- 10%		
	Peel Adhesion, lbs./in.	2.6	PSTC-101A (30 min. applied)	
	Temperature Ranges			
	Minimum Application	+25°F (-4°C)	CTM #45 Curwood Polyester Film Dry Surface	
	Service Ranges	-75°F to +200°F (-59°C to +93°C)		
Liner	A 1.2 mil clear polyester liner excellent for die cutting, stripping and label dispensing. Primarily for roll-to-roll applications. Specifically designed for use with clear film face materials or applications requiring excellent clarity.			
	Caliper, inches	0.0012 +/- 10%	TAPPI T-411	
	Basis Weight, lbs. (24" x 36"/500 sheets)	26 +/- 10%	TAPPI T-410	
Shelf Life	One year when stored at 72° F and 50% R.H.			

Opticlear® is a registered trademark of Morgan Adhesives Company
This product complies with CONEG regulations.

All MACTac Roll Label products meet the requirements of the Clean Air Act of 1990.

The user is responsible for determining the product's suitability for all aspects of the application. If there are any questions about applications, or regulatory compliances, please contact your MACTac sales representative to discuss your requirements for recommendations. If this is a printed Performance Guide, it is an uncontrolled document. Please check the MACTac website for the latest most up-to-date version at www.mactac.com

CALL 1-800-548-3456 for additional product information

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