



PERFORMANCE GUIDE

Represents Typical Values Only

www.Mactac.com

PFX9592-0

Vivid™ 1.6 Mil Clear Polypropylene

Revised: 07/2022

Description	Applications and End Uses
Product PFX9592-0 is a 1.6 mil clear top coated polypropylene film with a quick tack permanent adhesive and a .92 gauge polyester 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 1.6 mil clear polypropylene film top coated film for superior graphics. Economic alternative where ultra clarity is needed.	

Physical Properties Without Adhesive

Caliper, inches	0.0016 (1.6 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	12 gsm	
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 .92 gauge 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	0.00092 +/- 10%	TAPPI T-411
Basis Weight, lbs. (24" x 36"/500 sheets)	19.8 +/- 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

IMPORTANT NOTICE: The information given and the recommendations made herein are based on our research and are believed to be accurate, but no guarantee of their accuracy or completeness is made. In every case, user shall determine before using any product in full scale production, or in any way, whether such product is suitable for user's intended use for their particular purpose under their own operating conditions. User assumes all risk and liability whatsoever in connection with their use of any product. The products discussed herein are sold without any warranty as to merchantability or fitness for a particular purpose, or any other warranty, express or implied. No representative of ours has any authority to waive or change the foregoing provisions, and no statement or recommendation not contained herein shall have any force of effect unless in an agreement signed by the officers of seller and manufacturer. Nothing contained herein shall be construed to imply the nonexistence of any relevant patents or to constitute a permission, inducement or recommendation to practice any invention covered by any patent without authority from the owner of the patent. The following is made in lieu of all warranties, express or implied: Seller's and manufacturer's only obligation shall be to replace or credit such quantity of the product proved to be defective at its discretion.

TM Trademark of Morgan Adhesives Company.

[®] Registered Trademark of Morgan Adhesives Company.

