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**PJ9502 (and all Precise Parts)**

Revised: 07/2019 RDF

**VIVID™ 2.6 mil White Polypropylene**

Description	Applications and End Uses																													
<b>Product</b>	<p>PJ9502 is a 2.6 mil top coated white biaxially oriented polypropylene (Label-Lyte®) with a permanent acrylic adhesive and a 2.4 semi-bleached super calendared kraft liner.</p> <p>For prime labeling applications requiring the durability and aesthetics of film labels that may be applied at various temperatures. Recommended for semi-rigid and rigid containers. Market segments: food, cosmetic, toiletries, household cleaners, beverage and more.</p>																													
<b>Face</b>	<p>This white top coated pearlescent polypropylene is a semi conformable film designed for excellent printing, converting and label dispensing. Print test product and consult with your ink supplier to confirm suitability for your application.</p> <p><b>Physical Properties Without Adhesive</b></p> <table border="1"> <tr> <td>Caliper, inches</td> <td>0.0026 +/- 10%</td> <td>ASTM D2103</td> </tr> <tr> <td>Elongation, % (YIELD)</td> <td>12 MD 45 CD</td> <td>ASTM D1922</td> </tr> <tr> <td>Tensile, lbs./in. (YIELD)</td> <td>14 MD 80 CD</td> <td>ASTM D882</td> </tr> <tr> <td>Opacity</td> <td>88%</td> <td>ASTM D589</td> </tr> </table>			Caliper, inches	0.0026 +/- 10%	ASTM D2103	Elongation, % (YIELD)	12 MD 45 CD	ASTM D1922	Tensile, lbs./in. (YIELD)	14 MD 80 CD	ASTM D882	Opacity	88%	ASTM D589															
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<b>Adhesive</b>	<p>ST95 is a general-purpose permanent acrylic emulsion with aggressive initial tack, excellent ultimate adhesion and mandrel hold. Very good adhesion to corrugated, glass, and various plastic substrates. Also used in healthcare applications and considered to be latex glove friendly.</p> <p><b>Physical Properties of Adhesive</b></p> <table border="1"> <tr> <td>Thickness, inches</td> <td colspan="2">0.0007 +/- 10%</td> </tr> <tr> <td>Peel Adhesion, lbs./in.</td> <td>Stainless Steel: 2.6</td> <td>PSTC-101A (30 min. applied)</td> </tr> <tr> <td></td> <td>Corrugate: 1.0</td> <td></td> </tr> <tr> <td></td> <td>HDPE: 1.5</td> <td></td> </tr> <tr> <td></td> <td>Glass: 2.2</td> <td></td> </tr> <tr> <td></td> <td>Polypropylene: 2.0</td> <td></td> </tr> <tr> <td>Temperature Ranges</td> <td colspan="2"></td> </tr> <tr> <td>Minimum Application</td> <td>+25°F (-4°C)</td> <td>CTM #45 Curwood</td> </tr> <tr> <td>Service Ranges</td> <td>-75°F to +200°F (-59°C to +93°C)</td> <td>Polyester Film Dry Surface</td> </tr> </table>			Thickness, inches	0.0007 +/- 10%		Peel Adhesion, lbs./in.	Stainless Steel: 2.6	PSTC-101A (30 min. applied)		Corrugate: 1.0			HDPE: 1.5			Glass: 2.2			Polypropylene: 2.0		Temperature Ranges			Minimum Application	+25°F (-4°C)	CTM #45 Curwood	Service Ranges	-75°F to +200°F (-59°C to +93°C)	Polyester Film Dry Surface
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<b>Liner</b>	<p>A semi-bleached super calendared kraft liner excellent for die cutting, stripping and label dispensing. Primarily for roll -to -roll applications.</p> <table border="1"> <tr> <td>Caliper, inches</td> <td>0.0024 +/- 10%</td> <td>TAPPI T-411</td> </tr> <tr> <td>Basis Weight, lbs. (24" x 36"/500 sheets)</td> <td>40 +/- 10%</td> <td>TAPPI T-410</td> </tr> </table>			Caliper, inches	0.0024 +/- 10%	TAPPI T-411	Basis Weight, lbs. (24" x 36"/500 sheets)	40 +/- 10%	TAPPI T-410																					
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<b>Shelf Life</b>	One year when stored at 72° F and 50% R.H.																													

VIVID™ is a registered Trademark of the Morgan Adhesives Company Label-Lyte® is a registered Trademark of the ExxonMobil Company This product complies with CONEG regulations. All MACTac Roll Label products meet the requirements of the Clean Air Act of 1990.

NOTE: 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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