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**PJ7852-7**

Rev: 10/2023 MLS

## Vivid™ 2.6 Mil White Polypropylene

Description	Applications and End Uses																																
<b>Product</b>	<p>PJ7852-7 A 2.6 mil topcoated white biaxially oriented polypropylene (Label-Lyte®) with a quick tack All Temp permanent adhesive and <b>Bloom® hi.impact™</b> 1.6 mil glassine liner.</p> <p>For prime labeling applications requiring the durability and aesthetics of film. Recommended for semi-rigid and rigid containers. Market segments: food packaging and those with cold damp substrates.</p>																																
<b>Face</b>	<p>This white topcoated 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>Chill is an All Temp permanent, rubber-based adhesive that performs well in normal to freezer temperature applications. Chill has excellent tack and ultimate adhesion to a variety of surfaces including polystyrene, polypropylene, polyethylene, paper and corrugate. Suitable for cold, damp labeling applications. Complies with FDA 21 CFR 175.105.</p> <p><b>Physical Properties of Adhesive</b></p> <table border="1"> <tr> <td>Thickness, inches</td> <td>0.0007 +/- 10%</td> <td></td> </tr> <tr> <td>180° Peel Adhesion, lbs./in.</td> <td>Corrugate: 2.6</td> <td>PSTC-101A (30 min. applied)</td> </tr> <tr> <td></td> <td>HDPE: 3.6</td> <td>PSTC-101A (30 min. applied)</td> </tr> <tr> <td></td> <td>Stainless Steel: 3.6</td> <td>PSTC-101A (30 min. applied)</td> </tr> <tr> <td>Loop Tack (1"), lbs./in.</td> <td>Corrugate: 1.6</td> <td>PSTC-16</td> </tr> <tr> <td></td> <td>HDPE: 2.3</td> <td>PSTC-16</td> </tr> <tr> <td></td> <td>Stainless Steel: 4.9</td> <td>PSTC-16</td> </tr> <tr> <td>Temperature Ranges</td> <td></td> <td></td> </tr> <tr> <td>Minimum Application</td> <td>-10°F (-23.33°C)</td> <td>CTM #45 Curwood</td> </tr> <tr> <td>Service Ranges</td> <td>-65°F to +150°F (-54°C to 65.6°C)</td> <td>Polyester Film Dry Surface</td> </tr> </table>			Thickness, inches	0.0007 +/- 10%		180° Peel Adhesion, lbs./in.	Corrugate: 2.6	PSTC-101A (30 min. applied)		HDPE: 3.6	PSTC-101A (30 min. applied)		Stainless Steel: 3.6	PSTC-101A (30 min. applied)	Loop Tack (1"), lbs./in.	Corrugate: 1.6	PSTC-16		HDPE: 2.3	PSTC-16		Stainless Steel: 4.9	PSTC-16	Temperature Ranges			Minimum Application	-10°F (-23.33°C)	CTM #45 Curwood	Service Ranges	-65°F to +150°F (-54°C to 65.6°C)	Polyester Film Dry Surface
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<b>Liner</b>	<p>Bloom hi.impact is a glassine 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>0.0016 +/- 10%</td> <td>TAPPI T-411</td> </tr> <tr> <td>Basis Weight, lbs. (24" x 36"/500 sheets)</td> <td>27.7 +/- 10%</td> <td>TAPPI T-410</td> </tr> </table>			Caliper, inches	0.0016 +/- 10%	TAPPI T-411	Basis Weight, lbs. (24" x 36"/500 sheets)	27.7 +/- 10%	TAPPI T-410																								
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<b>Shelf Life</b>	One year when stored at 72° F and 50% R.H.																																

Polyfilm® 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.

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 recommendations made herein are based on our research and are believed to be accurate. In every case, user shall determine before using any product in full scale production, whether such product is suitable 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 any other warranty, expressed or implied. No representative of ours has any authority to waive or change the foregoing provisions unless in a specific agreement signed by the officers of seller and manufacturer. Ultimately, sellers and manufacturers only obligation shall be to replace or credit such quantity of the product proved to be defective at its discretion.

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