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PJL2602

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Vivid™ 2.4 Mil White Polypropylene

Description	Applications and End Uses																	
Product	<p>PLJ2602 is a 2.4 mil top coated white biaxially oriented polypropylene with an all temperature adhesive with 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>																	
Face	<p>This white top coated pearlescent biaxially oriented polypropylene is a semi conformable film designed for excellent printing, converting and label dispensing. Proprietary top coating delivers excellent adhesion for superior graphics and print receptivity for various methods including UV Flexo, Water Flexo, Gravure, UV Inkjet, and Hot Stamp.</p> <p>Physical Properties Without Adhesive</p> <table border="1"> <tr> <td>Caliper, inches</td> <td>0.0024 +/- 10%</td> <td>ASTM D2103</td> </tr> <tr> <td>Elongation, % (YIELD)</td> <td>150 MD 50 CD</td> <td>ASTM D1922</td> </tr> <tr> <td>Tensile, lbs./in. (YIELD)</td> <td>90 MD 200 CD</td> <td>ASTM D882</td> </tr> <tr> <td>Opacity</td> <td>90%</td> <td>ASTM D589</td> </tr> </table>			Caliper, inches	0.0024 +/- 10%	ASTM D2103	Elongation, % (YIELD)	150 MD 50 CD	ASTM D1922	Tensile, lbs./in. (YIELD)	90 MD 200 CD	ASTM D882	Opacity	90%	ASTM D589			
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Adhesive	<p>An all temperature acrylic adhesive that performs well in normal to freezer temperature applications. 640AT exhibits open time on some substrates (please test) and develops a permanent bond to a wide variety of substrates.</p> <p>Physical Properties of Adhesive</p> <table border="1"> <tr> <td>Thickness, inches</td> <td>0.0007 +/- 10%</td> <td></td> </tr> <tr> <td>Peel Adhesion, lbs./in.</td> <td>Stainless Steel: 1.8</td> <td>PSTC-101A (30 min. applied)</td> </tr> <tr> <td>Temperature Ranges</td> <td></td> <td></td> </tr> <tr> <td>Minimum Application</td> <td>-20° F (-29°C) on most surfaces</td> <td></td> </tr> <tr> <td>Service Ranges</td> <td>-65 to +200° F (-54 to +93°C)</td> <td></td> </tr> </table>			Thickness, inches	0.0007 +/- 10%		Peel Adhesion, lbs./in.	Stainless Steel: 1.8	PSTC-101A (30 min. applied)	Temperature Ranges			Minimum Application	-20° F (-29°C) on most surfaces		Service Ranges	-65 to +200° F (-54 to +93°C)	
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Liner	<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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Shelf Life	One year when stored at 72° F and 50% R.H.																	

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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

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