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PTS7802

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Vivid™ 2 mil Chrome Polypropylene

Description	Applications and End Uses																																
Product	<p>PTS7802 A 2 mil top coated bright chrome polypropylene with a quick tack All Temp permanent adhesive and a 2.4 semi-bleached super calendared kraft 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>																																
Face	<p>A 2.0 mil chrome, top coated, biaxially oriented polypropylene (BOPP) 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-based Flexo, Gravure, Screen and Offset.</p> <p>Physical Properties Without Adhesive</p> <table border="1"> <tr> <td>Caliper, inches</td> <td>0.002 +/- 10%</td> <td>ASTM D2103</td> </tr> <tr> <td>Elongation at break, %</td> <td>105 MD</td> <td>ASTM D882</td> </tr> <tr> <td>Tensile, lbs./in. (YIELD)</td> <td>58 MD 52 CD</td> <td>ASTM D882</td> </tr> </table>			Caliper, inches	0.002 +/- 10%	ASTM D2103	Elongation at break, %	105 MD	ASTM D882	Tensile, lbs./in. (YIELD)	58 MD 52 CD	ASTM D882																					
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Adhesive	<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.</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>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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Liner	<p>A 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>39.5 +/- 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)	39.5 +/- 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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