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**PJ9092-2**

Revised: 03/2022 KSH

### 2.6 mil White Polypropylene / 710 VHP / 1.2 mil PET

Description	Applications and End Uses																																												
<b>Product</b>	<p>PJ9092-2 is a 2.6 mil white top coated Polypropylene film with a quick tack permanent adhesive designed for prime film labeling and a 1.2 mil PET liner.</p> <p>For prime labeling applications requiring the durability and aesthetics of film. 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 (2.6 mil)</td> <td>ASTM D2103</td> </tr> <tr> <td>Opacity</td> <td>88%</td> <td>ASTM D589</td> </tr> <tr> <td>Tensile, lbs./in. (YIELD)</td> <td>14 MD 80 CD</td> <td>ASTM D882</td> </tr> <tr> <td>Elongation, % (YIELD)</td> <td>12 MD 45 CD</td> <td>ASTM D1922</td> </tr> </table>			Caliper, inches	0.0026 (2.6 mil)	ASTM D2103	Opacity	88%	ASTM D589	Tensile, lbs./in. (YIELD)	14 MD 80 CD	ASTM D882	Elongation, % (YIELD)	12 MD 45 CD	ASTM D1922																														
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<b>Adhesive</b>	<p>Mactac 710 VHP is a permanent, rubber-based adhesive with excellent tack and ultimate adhesion to a variety of surfaces including polystyrene, polypropylene and polyethylene. MACTac 710 VHP is designed for film labeling applications. It exhibits exceptional clarity and resistance to water whitening. Suitable for cold, damp labeling applications. Very good high speed and wider web converting.</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></td> <td>CTM-8 (30 min. applied) Reference: PSTC-101A</td> </tr> <tr> <td></td> <td>HDPE: 3.5</td> <td></td> </tr> <tr> <td></td> <td>Stainless Steel: 3.9</td> <td></td> </tr> <tr> <td></td> <td>LDPE: 3.2</td> <td></td> </tr> <tr> <td></td> <td>Glass: 3.8</td> <td></td> </tr> <tr> <td>Loop Tack (1"), lbs./in.</td> <td></td> <td>PSTC-16</td> </tr> <tr> <td></td> <td>HDPE: 2.9</td> <td></td> </tr> <tr> <td></td> <td>Stainless Steel: 5.3</td> <td></td> </tr> <tr> <td></td> <td>LDPE: 2.6</td> <td></td> </tr> <tr> <td></td> <td>Glass: 5.2</td> <td></td> </tr> <tr> <td>Temperature Ranges</td> <td></td> <td></td> </tr> <tr> <td>Minimum Application</td> <td>+32°F (0°C)</td> <td>CTM #45 Curwood</td> </tr> <tr> <td>Service Ranges</td> <td>-50°F to +160°F (-46°C to +71°C)</td> <td>Polyester Film Dry Surface</td> </tr> </table>			Thickness, inches	0.0007 +/- 10%		180° Peel Adhesion, lbs./in.		CTM-8 (30 min. applied) Reference: PSTC-101A		HDPE: 3.5			Stainless Steel: 3.9			LDPE: 3.2			Glass: 3.8		Loop Tack (1"), lbs./in.		PSTC-16		HDPE: 2.9			Stainless Steel: 5.3			LDPE: 2.6			Glass: 5.2		Temperature Ranges			Minimum Application	+32°F (0°C)	CTM #45 Curwood	Service Ranges	-50°F to +160°F (-46°C to +71°C)	Polyester Film Dry Surface
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<b>Liner</b>	<p>A 1.2 mil clear polyester 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>0.0012 +/- 10%</td> <td>TAPPI T-411</td> </tr> <tr> <td>Basis Weight, lbs. (24" x 36"/500 sheets)</td> <td>26.2 +/- 10%</td> <td>TAPPI T-410</td> </tr> </table>			Caliper, inches	0.0012 +/- 10%	TAPPI T-411	Basis Weight, lbs. (24" x 36"/500 sheets)	26.2 +/- 10%	TAPPI T-410																																				
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<b>Shelf Life</b>	<p>One year when stored at 72° F and 50% R.H.</p>																																												

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](http://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.

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