



PERFORMANCE GUIDE

Represents Typical Values Only

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Fluorescent

Revised: 06/2019 RDF

Includes AJR9002 Red, AJ09002 Orange, AJG9002 Green, AJC9002 Chartreuse and AJP90002 Pink

Description	Applications and End Uses																				
<p>Product</p> <p>Matte-coated fluorescent stock with a quick tack permanent adhesive and a 2.4 semi-bleached super calendared kraft liner. The entire construction converts and prints on wider webs and higher-speeds than typical rubber based adhesive coated papers.</p> <p>AJR9002 Red Fluorescent AJ09002 Orange Fluorescent AJG9002 Green Fluorescent AJC9002 Chartreuse Fluorescent AJP9002 Pink Fluorescent</p>	<p>Labeling applications requiring the visual impact of fluorescence such as inventory and promotional labels.</p>																				
<p>Face</p> <p>A quality matte fluorescent coated litho for flexo printing.</p> <p>Physical Properties Without Adhesive</p> <table border="0"> <tr> <td>Caliper, inches</td> <td>0.0038 +/- 10%</td> <td>TAPPI T-411</td> </tr> <tr> <td>Tear, grams</td> <td>55 MD 60 CD</td> <td>TAPPI T-414</td> </tr> <tr> <td>Tensile, lbs./in.</td> <td>30 MD 15 CD</td> <td>TAPPI T-494</td> </tr> <tr> <td>Basis Weight, lbs. (25" x 38"/500 sheets)</td> <td>58 +/- 10%</td> <td>TAPPI T-410</td> </tr> </table>	Caliper, inches	0.0038 +/- 10%	TAPPI T-411	Tear, grams	55 MD 60 CD	TAPPI T-414	Tensile, lbs./in.	30 MD 15 CD	TAPPI T-494	Basis Weight, lbs. (25" x 38"/500 sheets)	58 +/- 10%	TAPPI T-410									
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<p>Adhesive</p> <p>710VHP is a permanent, rubber-based adhesive with excellent tack and ultimate adhesion to a variety of surfaces including polystyrene, polypropylene, polyethylene, paper and corrugate. Suitable for cold, damp labeling applications. Very good high speed and wider web converting.</p> <p>Physical Properties of Adhesive</p> <table border="0"> <tr> <td>Thickness, inches</td> <td>0.0007 +/- 10%</td> <td></td> </tr> <tr> <td>Peel Adhesion, lbs./in.</td> <td>Corrugate: 1.3 HDPE: 1.8 Stainless Steel: 2.7</td> <td>PSTC-101F (30 min. applied)</td> </tr> <tr> <td>Loop Tack (1"), lbs./in.</td> <td>Corrugate: 2.3 HDPE: 3.2 Stainless Steel: 4.8</td> <td>PSTC-16</td> </tr> <tr> <td>Temperature Ranges</td> <td></td> <td></td> </tr> <tr> <td>Minimum Application</td> <td>+20°F (-7°C)</td> <td>CTM #45 Curwood</td> </tr> <tr> <td>Service Ranges</td> <td>-65°F to +160°F (-54°C to +71°C)</td> <td>Polyester Film Dry Surface</td> </tr> </table>	Thickness, inches	0.0007 +/- 10%		Peel Adhesion, lbs./in.	Corrugate: 1.3 HDPE: 1.8 Stainless Steel: 2.7	PSTC-101F (30 min. applied)	Loop Tack (1"), lbs./in.	Corrugate: 2.3 HDPE: 3.2 Stainless Steel: 4.8	PSTC-16	Temperature Ranges			Minimum Application	+20°F (-7°C)	CTM #45 Curwood	Service Ranges	-65°F to +160°F (-54°C to +71°C)	Polyester Film Dry Surface			
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<p>Liner</p> <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="0"> <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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<p>Shelf Life</p> <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.

The user is responsible for determining the product's suitability for all aspects of the applications. If there are any questions about applications, ore 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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