



# Repulpable Single Coated Splicing Tape

9968

**Technical Data**

**January, 1997**

<b>Product Description</b>	A semi-bleached kraft paper coated with a light green repulpable adhesive.				
<b>Construction</b>	<b>Backing</b>	<b>Adhesive</b>	<b>Liner</b>	<b>Color</b>	<b>Roll Length</b>
	33 lb repulpable bleached kraft paper	Light green repulpable	Repulpable semi-bleached kraft paper with a one-side, easy-release treatment	White backing	60 yds.(55m)
<b>Typical Physical Properties and Performance Characteristics</b>	<p><b>Note:</b> The following technical information and data should be considered representative or typical only and should not be used for specification purposes.</p> <hr/> <p>Repulpability :                      Tape-Completely*   Liner-Completely*</p> <p>Tensile Strength:                   Machine Direction – 25 lbs./in. (438 N/ 100mm)</p> <p>Tape Thickness:                     4.0 mils (0.10 mm) without liner</p> <p>Liner Thickness:                    2.5 mils (0.06 mm)</p> <p>Bonding Strength:                 Excellent affinity to cellulose fibers</p> <p>Heat Resistance:                  Excellent to 400°F (204 °C) web temperature</p> <p><b>*Repulpability judged according to TAPPI UM-213, Procedure A. It is important to follow the weight and quantity measurements for the fiber, splicing tape and water. Non-representative results can occur if test guidelines are not followed.</b></p>				
<b>Application Conditions</b>	<ul style="list-style-type: none"> <li>For optimum results, firm even rub down pressure must be applied to the taped area to create the best possible adhesion between the tape and paper surface. A plastic squeegee (3M PAI-B) or similar tool can help achieve the proper uniform pressure.</li> </ul>				
<b>General Information</b>	<ul style="list-style-type: none"> <li>Packaging in sealed bags assures constant moisture content of unused tape.</li> <li>For optimum results, 9968 tape must stored between 60-80°F (15-27 °C) and 50% R.H. in the sealed plastic bags until ready for immediate use. For best results, use within 18 months of date of manufacture.</li> <li>Adhesion to paper increases after short dwell time.</li> <li>Tape backing is printable.</li> <li>Water solubility and alkali dispersability are excellent and eliminate risk of contaminating the paper mill broke with non-repulpable material.</li> </ul>				

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<b>Application Ideas</b>	<ul style="list-style-type: none"><li>• Tape down leading or trailing edges of paper on overlap splice.</li><li>• Butt splice.</li></ul>		
<b>Major Industries</b>	<ul style="list-style-type: none"><li>• <b>Paper Mills</b></li></ul>		
	<b>Features</b>	<b>Advantages</b>	<b>Benefits</b>
	<ul style="list-style-type: none"><li>• Totally repulpable tape construction</li><li>• High temperature adhesive</li></ul>	<ul style="list-style-type: none"><li>• No need to remove splice from waste</li><li>• Prevents contamination of paper mill broke by non-repulpable splice material</li><li>• Withstands high oven temperatures typically associated with web printing</li></ul>	<ul style="list-style-type: none"><li>• Helps save labor</li><li>• Helps increase value of scrap paper</li><li>• Helps reduce down time due to splice failure</li></ul>

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## For Additional Information

To request additional product information or to arrange for sales assistance, call toll free 1-800-362-3550. Address correspondence to : 3M Industrial Tape and Specialties Division, 3M Center, Building 220-7E-01, St. Paul, MN 55144-1000. Our fax number is 612-733-9175. In Canada, phone: 1-800-364-3577. In Puerto Rico, phone: 1-809-750-3000. In Mexico, phone: 5-728-2180.

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## Industrial Tape and Specialties Division

3M Center, Building 220-7E-01  
St. Paul, MN 55144-1000  
USA  
1 800.722.5463  
1 800.223.7427 Fax On Demand  
www.3M.com