



Printable Repulpable Single-Coated Splicing Tape

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Technical Data

August, 1996

Product Description	A blue kraft paper coated with a repulpable adhesive.				
Construction	Backing	Adhesive	Liner	Color	Roll Length
	33 lb./3000 ft. ² repulpable beached kraft	Repulpable , Clear	Repulpable semi-bleached kraft paper with a one-side, easy- release treatment	Dark blue backing	60 yds.(55m)
Typical Physical Properties and Performance Characteristics	<p>Note: The following technical information and data should be considered representative or typical only and should not be used for specification purposes.</p> <p>Repulpability : Tape-Completely* Liner-Completely*</p> <p>Tensile Strength: Machine Direction – 22 lbs./in. (385 N/ 100mm) Cross Direction – 13 lbs./in/ width (288 N/100mm)</p> <p>Tape Thickness: 4.5 mils (11 mm)</p> <p>Bonding Strength: Delaminates most papers</p> <p>Heat Resistance: Excellent to 400°F (204 °C) web temperature</p> <p>*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.</p>				
Application Conditions	<ul style="list-style-type: none"> 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. 				
General Information	<ul style="list-style-type: none"> Store in a clean, dry place at 70°F(21 °C) and 50% R.H. For best results, use within 18 months of date of manufacture. Water solubility and alkali dispersability are excellent and help prevent the contamination of the paper mill broke with non-repulpable material. The kraft backing is untreated and readily accepts inks and coatings. 				

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Application Ideas

- Taping the leading and trailing edge.
- Taping the leading edges on web offset splices and the leading and trailing edges on safety splices.
- Butt splices.

Features

- High performance adhesive
- Complete repulpability
- Printable backing
- Excellent moisture stability

Advantages

- Combines high initial adhesion with very good heat resistance to perform on most grades of paper.
- Splices and tape will not contaminate broke.
- Accepts most printing ink and/or coatings.
- Stable adhesive under a variety of humidity and temperature conditions.

Benefits

- Good splices quickly. High strength splices. Performs through high temperature and pressure operations, including super-calendering and printing.
 - Helps save labor. Helps increase value of scrap
 - Helps assure high quality printing and coating without flaking or print distortion (not possible with typical silicone-coated backing).
 - Individual tape roll plastic packaging is not required.
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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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ISO 9002

This Industrial Tape and Specialties Division product was manufactured under a 3M quality system registered to ISO 9002 standards.

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