



Repulpable Double Coated Splicing Tape

9954

Technical Data

January, 1997

Product Description A tissue coated on both sides with a light green repulpable adhesive.

Construction	Adhesive	Liner	Color	Roll Length
	Light green repulpable	Repulpable, semi-bleached kraft paper with an easy release treatment	Light green	60 yds.(55m)

Typical Physical Properties and Performance Characteristics	Note: The following technical information and data should be considered representative or typical only and should not be used for specification purposes.	
	Repulpability :	Tape-Completely* Liner-Completely*
Tape Thickness:	3 mils (0.08 mm) without liner	
Liner Thickness:	3.5 mils (0.09 mm) without liner	
Bonding Strength:	Excellent affinity to cellulose fibers	
Heat Resistance:	Excellent to 400°F (204°C) web temperature	

***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.**

Application Conditions

- 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

- Packaging in sealed plastic bags assures constant moisture content of unused uape.
- For optimum results, 9954 tape must be 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.
- Adhesion to paper increases after short dwell time.
- Water solubility and alkali dispersability are excellent and eliminate risk of contaminatinle the paper mill broke with non-repulpable material.

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Application Ideas

- Static overlap splicing of many paper and cellulosic materials
- High temperature overlap splicing of many foils, plastic films, papers

Features

- Totally repulpable tape (adhesive and liner)
- High shear strength adhesive
- High temperature adhesive

Advantages

- No need to remove splice from waste or segregate liner
- No exposed adhesive caused by splice slippage at high web tensions
- Withstands high oven temperatures typically associated with web printing

Benefits

- Helps save labor costly segregation procedures
 - Helps reduce web breakage caused by "blocking"
 - Helps reduce down time due to splice failure
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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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