3M Repulpable Double Coated Splicing Tape

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Technical Data			August, 1996	
Product Description	A lightweight tissue coated on both sides with a blue repulpable adhesive for quick grab on most grades of paper. The tape is furnished on a repulpable easy-release paper liner.			
Construction	Adhesive	Liner	Standard Roll Length	
	Blue, high tack repulpable	Silicone-coated, repulpable semi-bleached kraft paper	60 yds. (55 m)	
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 (.075 mm) without line	er	
	Bond Strength:	Delaminates most papers		
	*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	 Store in a clean, dry place at 70°F(21°C) and 50% relative humidity in the sealed plastic bags until ready for use. For best results, use within 18 months of date of manufacture. Packing in sealed plastic bags helps assure constant moisture content of unused 			
	 9069 Tape practically eliminates the human element from flying splice adhesive operations. There are no "drying times," "correct mixture," "too soft," "too wet," etc. which depend on operator performance or judgments. Water solubility and alkali dispersability are excellent and help eliminate risk of contaminating the paper mill broke with non-repulpable material. (Poor quality paper and plugged Fourdrinier screens often can be caused by typical non-repulpable rubber base splicing media.) Not recommended for finished foll splices where oozing and bleeding can occur. 			

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Application Ideas

• Splicing tape on manual and automatic splicing equipment for web printers, sheeters, bag makers, etc.

	Features	Advantages	Benefits
	• Improved adhesive formulation	 Helps adhesion-even to many treated papers 	
		 Strong splices 	 Helps save money
	 Totally repulpable construction 	 No need to remove splice from waste 	• Helps reduce labor.
		 Prevents broke contamination caused by non –repulpable splice material 	• Helps increase value of waste paper from printers
For Additional Information	correspondence to : 3M	Industrial Tape and Specialties Division, 3M	istance, call toll free 1-800-362-3550. Address 1 Center, Building 220-7E-01, St. Paul, MN -800-364-3577. In Puerto Rico, phone: 1-809-

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750-3000. In Mexico, phone: 5-728-2180.

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



Industrial Tape and Specialties Division

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