



# Repulpable Double Coated Splicing Tape

9069

FOD# 1750  
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Technical Data

August 1, 1999

*Supersedes January, 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. (55m)

## Typical Physical Properties and Performance Characteristics

**Note: The following technical information and data should be considered representative or typical and should not be used for specification purposes.**

Repulpability:	Tape - Completely* Liner - Completely*
Tape Thickness:	3 mils (.075 mm) without liner
Bond Strength:	Delaminates most papers

\*Repulpability judged according to TAPPI UM-213, Procedure A. Note: 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 PA1-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 tape.
- 9069 Tape virtually eliminates the “human element” from flying splice adhesive operations. There are no “drying times,” “correct mixtures,” “too soft,” “too wet,” etc. which depend on operator performance or judgements.
- Water solubility and alkali dispersability are excellent and 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 roll 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	High 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

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**Technical Information and Data** The technical information and data, recommendations, and other statements provided are based on tests or experience which 3M believes to be reliable, but the accuracy or completeness of such information is not guaranteed.

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



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