



Repulpable Single Coated

Printable Splicing Tape

9969W•9969B•9969W SL•9969B SL

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Technical Data

June 18, 1998

Product Description A one side coated paper with a clear, repulpable adhesive furnished on an easy release paper liner.

Construction	Tape Colors	Backing	Standard Roll Length
	White (9969 W)	1.7 mil (0.04 mm) bleached paper	60 yds. (55 m)
	Blue (9969 B)	1.7 mil (0.04 mm) paper	60 yds. (55 m)

Tapes 9969W SL and 9969B SL are split liner format (50/50 split) of the products above.

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*
Thickness:	Tape: 2.2 mils (0.06 mm) Liner : 2.9 mils (0.07 mm) Total : 5.1 mils (0.13 mm)
Bonding Strength:	Delaminates most papers
Heat Resistance:	Excellent to 350°F(180°C) web temperature on most paper grades

* 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.

General Information

- Sealed plastic bags assure product stability for consistent performance.
- For optimum results, tape must be stored at 70°F(21°C) and 50% R.H. in the sealed plastic bags until ready for use. For best results, use within 18 months of date of manufacture.
- Tape and liner repulpability are excellent and eliminate possibility for contaminating the paper mill broke with non-repulpable material.

Application Ideas

- Butt splicing where thin splices are required
- Tape leading or trailing edge
- Hole patching
- Off machine coaters
- Supercalenders
- Envelope processing

3M™ Repulpable Single Coated Printable Splicing Tape

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Features	Advantages	Benefits
<ul style="list-style-type: none"> • High shear strength adhesive • Thin, strong backing • Printable backing • Excellent performance to 350°F(180°C) • Totally repulpable construction (tape and liner) • White or blue color • SL(split liner) option available 	<ul style="list-style-type: none"> • High adhesion to many grades • Provides reliable splice through coaters and supercalenders • Accepts most printing ink and/or coatings • Processes well through most oven conditions • No need to remove splice from waste • Same tape in clear colored • Same tape with 50/50 split liner 	<ul style="list-style-type: none"> • Helps reduce number of tape types needed • Helps increase yield though mill or printing operations • Helps assure high quality printing and coating without flaking or print distortion • Helps saves labor • Fits with customer application • Helps increase value of waste paper • Avoids contamination possibilities • Fits with customer application • Helps increase efficiency of butt splice preparation

For Additional Information

To request additional product information or to arrange for sales assistance, call toll free 1-800-223-7427. Address correspondence to : 3M Industrial Tape and Specialties Division, 3M Center, Building 220-7W-03, St. Paul, MN 55144-1000. Our fax number is 651-733-9175. In Canada, phone: 519-451-2500. In Puerto Rico, phone: 787-750-3000. In Mexico, phone: 52-5-270-0400.

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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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