



Repulpable Double-Coated General Purpose Splicing Tape

9974B • 9974W

FOD# 1755

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Technical Data

August 1, 1999

Supersedes August, 1997

Product Description

A tissue coated on both sides with a clear, repulpable adhesive furnished on an easy release paper liner. Available in blue (9974B tape) and white (9974W tape).

Construction

Tape Color	Liner	Standard Roll Length
Blue (9974B Tape) White (9974W Tape)	Silicone-coated, 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 and should not be used for specification purposes.

Repulpability:	Tape - Completely* Liner - Completely*
Thickness:	Tape 3.0 mils (0.08 mm) Liner 3.5 mils (0.09 mm) Total 6.5 mils (0.17 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. 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 of contaminating the paper mill broke with non-repulpable material.
- Major industries include paper converters and sheeter operations, paper mills and printer converters.

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Application Ideas

- Sheeter splicing
- Core starting
- Roll closing

Features	Advantages	Benefits
High shear strength adhesive	High adhesion to many grades	No open rolls No core spins
Excellent performance to 350°F (180°C)	Processes well through most oven conditions	Helps reduce number of tape types needed
Totally repulpable construction (tape and liner)	No need to remove splice from waste	Helps save labor Helps increase value of waste paper Helps avoid contamination possibilities
Tissue reinforced	Ease of use Can be used with RTA-500	Consistent application and helps improve speed of application
Blue or white color	Same tape in colored or clear	Fits with customer application

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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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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