



Technical Data Sheet

3M™ Repulpable Forms-Splicing Tape 8507



[Regulatory Info/SDS](#)

Product Description

3M™ Repulpable Forms-Splicing Tape 8507 is a specially engineered tape for forms-splicing with a thin, semi-bleached backing, a heat resistant adhesive and skip- slit for easy separation

Product Features

- Completely repulpable
- Heat resistant adhesive
- Skip-slit tape

General Information

- Packed in sealed plastic bags to help protect moisture content of unused tape.
- Repulpable in water - no chemical additive required at recycling mill.
- Not printable, coatings and inks do not anchor to the backside of this tape.
- Functions well in splicing manifold business forms.

Technical Information Note

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

Typical Physical Properties

Attribute Name	Test Method	Value
Color		Off-White
Adhesive Type		Blue, repulpable
Repulpability	TAPPI UM-213, Procedure A	Completely
Backing		Semi-bleached kraft paper with a one-side, easy-release treatment
Bond Strength		Delaminates most papers
Temperature Resistance		Excellent to 204 °C (Excellent to 400 °F) ¹
Other		Skip-slit for easy, neat forms separation
Total Tape Thickness	ASTM D3652	0.09 mm (3.6 mil)

¹ Web temperature: As tested in laboratory, results may vary depending on machine and web tensions, nature of paper surface, application pressure, etc. which are outside of 3M control.

Typical Performance Characteristics

Attribute Name	Value
Short Term Temperature Resistance	204 °C (400 °F) ¹

¹ Short Term (minutes, hour)

Handling/Application Information

Application Techniques

For optimum results, firm, even rub down pressure should be applied to the taped area to create the best possible adhesion between the tape and paper surface. A plastic squeegee or similar tool can help achieve the proper uniform pressure.

Storage and Shelf Life

Store under normal conditions of 16° to 27°C (60° to 80°F) and 40 to 60% relative humidity in a sealed plastic bag, out of direct sunlight. For best performance, use this product within 18 months from date of manufacture.

Available Sizes

Attribute Name	Value
Standard Roll Length	13.7 m (75 yd)
Standard Width	12.5 mm (1/2 in)

Information

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ISO Statement

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