



## 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) <sup>1</sup>
Other		Skip-slit for easy, neat forms separation
Total Tape Thickness	ASTM D3652	0.09 mm (3.6 mil)

<sup>1</sup> 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) <sup>1</sup>

<sup>1</sup> 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**

This product was manufactured under a 3M quality system registered to ISO 9001 standards.

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