



Technical Data Sheet

3M™ Flatback Tape 2517



[Product Details](#)



[Regulatory Info/SDS](#)

Product Description

3M™ Flatback Tape 2517 is a general purpose tape for splicing liner boards, roll tabbing, core starting, bundling, holding, and package sealing applications.

Product Features

- Has good backing strength and is resistant to moist conditions.
- Can be machine dispensed.
- Can withstand a bake cycle up to 300°F (149°C) for 30 minutes.
- Can be qualified to meet Commercial Item Description CID-A-A-883A, Type II and ASTM-D6123, Type II.
- High initial tack even in cool temperature conditions.

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		Medium Brown
Adhesive Type		Rubber
Backing		Kraft paper
Total Tape Thickness	ASTM D3652	0.16 mm (6.5 mil)

Typical Performance Characteristics

Attribute Name	Test Method	Temperature	Value
180° Peel Adhesion	ASTM D3330	22 °C (72 °F)	8.5 N/cm (78 oz/in) ¹
Elongation at Break	ASTM D3759		2 %
Tensile Strength	ASTM D3759		54.3 N/cm (35 lb/in)
Long Term Temperature Resistance			149 °C (300 °F) ²

¹ 12 in/min (300 mm/min)

² Long Term (day, weeks)

Handling/Application Information

Application Examples

Ideal for liner board splicing and as a general purpose tape for bundling, holding and packaging applications.

Industry Specifications

Can be qualified to meet Commercial Item Description CID-A-A-883A, Type II and ASTM-D6123, Type I

Storage and Shelf Life

Store under normal conditions of 16° to 27°C (60° to 80°F) and 40 to 60% relative humidity in the original packaging, 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	55 m (60 yd) ¹

¹ Available in metric widths (eg, 24 mm corresponds to 1 inch).

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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