



# 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	23 °C (73 °F)	8.5 N/cm (78 oz/in) <sup>1</sup>
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) <sup>2</sup>

<sup>1</sup> 304 mm/min (12 in/min)

<sup>2</sup> 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**

<b>Attribute Name</b>	<b>Value</b>
Standard Roll Length	55 m (60 yd) <sup>1</sup>

<sup>1</sup> Available in metric widths (eg, 25 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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