



Technical Data Sheet

3M™ High Performance Flatback Tape 2519



[Product Details](#)



[Regulatory Info/SDS](#)

Product Description

3M™ High Performance Flatback Tape 2519 is a high performance tape for splicing liner boards, bundling, holding, packaging applications, reinforcing, wrapping, and protecting.

Product Features

- Excellent tack and holding power.
- Good backing strength and resistant to moist conditions.
- Lower unwind tension.
- Hand tear-able.
- Can be machine dispensed.
- Tape has been tested and found to meet the requirements of ASTM D6123 / D6123M-97. 3M does not test each lot for compliance to this specification.

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		Brown
Adhesive Type		Rubber
Backing		Unbleached Kraft Paper
Backing Thickness	ASTM D3652	0.15 mm (5.8 mil)
Total Tape Thickness	ASTM D3652	0.18 mm (7.1 mil)

Typical Performance Characteristics

Attribute Name	Test Method	Temperature	Value
180° Peel Adhesion	ASTM D3330	22 °C (72 °F)	5.1 N/cm (47 oz/in) ¹
Elongation at Break	ASTM D3759		8 %
Tensile Strength	ASTM D3759		82.3 N/cm (47 lb/in)
Long Term Temperature Resistance			93 °C (200 °F) ²

¹ 12 in/min (300 mm/min)

² Long Term (day, weeks)

Handling/Application Information

Application Examples

- Can be used on many grades of brown paper and paperboards for general splicing, roll starting, and roll closure applications.
- Ideal for bundling, holding, tabbing, and packaging applications where paper tapes are preferred.

Storage and Shelf Life

Store under normal conditions of 60° to 80°F (16° to 27°C) and 40 to 60% R.H. in the original carton. To obtain best performance, use this product within 12 months from date of shipment.

Available Sizes

Attribute Name	Value
Standard Roll Length	55 m (60 yd)

Information

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ISO Statement

This Industrial Adhesives and Tapes Division product was manufactured under a 3M quality system registered to ISO 9001 standards.

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