



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 | 23 °C (73 °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 |

¹ 304 mm/min (12 in/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 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 12 months from date of manufacture.

Available Sizes

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

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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