



Technical Data Sheet

3M™ Textile Flatback Tape 2526



[Product Details](#)

Product Description

3M™ Textile Flatback Tape 2526 is used in the textile industry where high adhesion strength and high holding are required.

Product Features

- Has excellent adhesion and backing strength levels and is resistant to moist conditions.
- Can withstand a bake cycle up to 300°F (149°C) for 30 minutes. The actual time and temperature performance may be higher or lower for a given application.
- Not recommended for outdoor applications or prolonged periods of sunlight exposure as tape may become very difficult to remove.
- This tape exhibits excellent holding power of textile fibers. Clean removal can vary dependent on surface type, processing conditions, heat cycles and temperature of the surface at removal. We recommend testing the product under your conditions to determine if it meets your needs.

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		White
Adhesive Type		Natural Rubber
Backing		Flat stock paper
Total Tape Thickness	ASTM D3652	0.242 mm (9.8 mil)

Typical Performance Characteristics

Attribute Name	Test Method	Temperature	Value
180° Peel Adhesion	ASTM D3330	23 °C (73 °F)	7.5 N/cm (69 oz/in) ¹
Elongation at Break	ASTM D3759		4 %
Tensile Strength	ASTM D3759		85.8 N/cm (50 lb/in)
Long Term Temperature Resistance			149 °C (300 °F) ²

¹ 304 mm/min (12 in/min)

² Long Term (day, weeks)

Handling/Application Information

Application Examples

Can be used in many holding, tabbing, and leasing of natural and synthetic fiber applications where a performance flatback tape is desired. It can also be used for various types of edging, splicing and holding applications.

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, 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.

3M™ Industrial Adhesives and Tapes Division
3M Center, St. Paul, MN 55144-1000
3M.com/iatd

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