



# Technical Data Sheet

## 3M™ Performance Flatback Tape 2525



[Product Details](#)



[Regulatory Info/SDS](#)

### Product Description

3M™ Performance Flatback Tape 2525 is used in holding, splicing or masking applications where high adhesion strength, high temperature capability and high backing strength are required.

### Product Features

- Has excellent adhesion and backing strength levels and is resistant to moist conditions.
- Colored backing provides high visibility and is easily picked up by sensing equipment.
- Capable of withstanding 300°F (149°C) bake cycle for 1 hour.
- Not recommended for outdoor applications or prolonged periods of sunlight exposure as tape may become very difficult to remove.

### 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		Orange
Adhesive Type		Rubber
Backing		Flat stock paper
Total Tape Thickness	ASTM D3652	0.241 mm (9.5 mil)

### Typical Performance Characteristics

Attribute Name	Test Method	Temperature	Value
180° Peel Adhesion	ASTM D3330	22 °C (72 °F)	7.5 N/cm (69 oz/in) <sup>1</sup>
Elongation at Break	ASTM D3759		2 %
Tensile Strength	ASTM D3759		85.8 N/cm (49 lb/in)
Long Term Temperature Resistance			149 °C (300 °F) <sup>2</sup>

<sup>1</sup> 12 in/min (300 mm/min)

<sup>2</sup> Long Term (day, weeks)

### Handling/Application Information

#### Application Examples

Can be used in many holding, masking, and splicing applications where a high visibility tape is desired. It can also be used for various types of edging and binding applications.

### Storage and Shelf Life

Store under normal conditions of 70°F (21°C) and 50% R.H. in the original carton.  
To obtain best performance, use this product within 18 months from date of manufacture.

## Available Sizes

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

<sup>1</sup> Available in metric widths (eg, 24 mm corresponds to 1 inch).

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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.

3M  
Closure and Masking Systems Division  
3M Center, Building 225-3S-06  
St. Paul, MN 55144-1000  
800-362-3550 • 877-369-2923 (Fax)  
[www.3M.com](http://www.3M.com)

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