



# 3M™ Performance Flatback Tape 2525

Last Revision Date: June, 2015

## 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

Property	Values	Additional Information
Backing	Flat stock paper	
Adhesive Type	Rubber	
Color	Orange	
Total Tape Thickness	9.5 mil (0.241 mm)	View 
Test Method: ASTM D3652		
Total Tape Thickness	0.241 mm	View 
Test Method: ASTM D3652		

## Typical Performance Characteristics

Property	Values	Additional Information
Tensile Strength	85.8 N/cm (49 lb/in)	

View 

Test Method: ASTM D3759

180° Peel Adhesion

7.5 N/cm (69 oz/in)

View 

Test Method: ASTM D3330

Notes: 12 in/min (300 mm/min)

180° Peel Adhesion

69 oz/in

View 

Test Method: ASTM D3330

Notes: 12 in/min (300 mm/min)

Tensile Strength

49 lb/in

View 

Test Method: ASTM D3759

Elongation at Break

2 %

View 

Test Method: ASTM D3759

Long Term Temperature Resistance

149 °C (300 °F)

Long Term Temperature Resistance

300 °F

## Available Sizes

Property

Values

Additional Information

Standard Roll Length

55 m (60 yd)

View 

Notes: Available in metric widths (eg, 24 mm corresponds to 1 inch).

Standard Roll Length

60 yd

View 

Notes: Available in metric widths (eg, 24 mm corresponds to 1 inch).

## 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.

## Bottom Matter

3M

Industrial Business

Industrial Adhesives and Tapes Division

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## Trademarks

3M is a trademark of 3M Company.

## 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.

## References

Property	Values
3m.com Product Page	<a href="https://www.3m.com/3M/en_US/company-us/all-3m-products/~/3M-Performance-Flatback-Tape-2525/?N=5002385+3293242218&amp;rt=rud">https://www.3m.com/3M/en_US/company-us/all-3m-products/~/3M-Performance-Flatback-Tape-2525/?N=5002385+3293242218&amp;rt=rud</a>
Safety Data Sheet SDS	<a href="https://www.3m.com/3M/en_US/company-us/SDS-search/results/?gsaAction=msdsSRA&amp;msdsLocale=en_US&amp;co=ptn&amp;q=2525">https://www.3m.com/3M/en_US/company-us/SDS-search/results/?gsaAction=msdsSRA&amp;msdsLocale=en_US&amp;co=ptn&amp;q=2525</a>

## 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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