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3M™ Flatback Tape 2517

Product Description

3M™ Flatback Tape 2517 is a general purpose tape for splicing liner boards, roll tabbing, core starting, bundling, holding, and package sealing applications.

Product Features

- Has good backing strength and is resistant to moist conditions.
- Can be machine dispensed.
- Can withstand a bake cycle up to 300°F (149°C) for 30 minutes.
- Can be qualified to meet Commercial Item Description CID-A-A-883A, Type II and ASTM-D6123, Type II.
- High initial tack even in cool temperature conditions.



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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		Method
Color	Medium Brown		
Total Tape Thickness	0.16 mm	6.5 mil	ASTM D3652
Backing	Kraft paper		
Adhesive	Rubber		

Typical Performance Characteristics

Property	Values		Method	Substrate
Peel Adhesion	8.5 N/cm	78 oz/in	ASTM D3330	Stainless Steel
Tensile Strength	54.3 N/cm	35 lb/in	ASTM D3759	
Elongation at Break	2 %		ASTM D3759	
Temperature Use Range	Up to 149 °C	Up to 300 °F		

Available Sizes

Property	Values		Notes
Standard Roll Length	55 m	60 yd	Available in metric widths (eg, 24 mm corresponds to 1 inch).

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Handling/Application Information

Application Ideas

Ideal for liner board splicing and as a general purpose tape for bundling, holding and packaging 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.

Industry Specifications

Can be qualified to meet Commercial Item Description CID-A-A-883A, Type II and ASTM-D6123, Type I

Trademarks

3M is a trademark of 3M Company.

References

Safety Data Sheet (SDS)

https://www.3m.com/3M/en_US/company-us/SDS-search/results/?gsaAction=msdsSRA&msdsLocale=en_US&co=ptn&q=2517

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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