

June, 2017

3M™ Riveters Tape 685

Product Description

3M™ Riveters Tape 685 is a zone-coated polyester film tape with a tack-free center “window” for use in holding rivets in place both prior to and during riveting.

Product Features

- During riveting, helps ensure easy visibility of rivets and no adhesive transfer to rivet heads.
- Tough polyester film that resists shattering or slivering to help save time and increase output.
- Uncoated center “window” so it does not adhere to rivets in order to eliminate potential of adhesive transfer to rivet heads.
- Rubber adhesive for good immediate adhesion that resists stretching induced by bucking bar that might lead to film entrapment under rivet head for ease of application and to help reduce rework.



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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	Green adhesive, transparent film in uncoated center section		
Total Tape Thickness	0.043 mm	1.7 mil	ASTM D3652
Backing Thickness	0.025 mm	1 mil	ASTM D3652
Backing	Polyester film		
Adhesive	Rubber-strip coated along edges of tape only		

Typical Performance Characteristics

Property	Values		Method	Substrate
Peel Adhesion	3.3 N/cm	30 oz/in	ASTM D3330	Stainless Steel
Tensile Strength	33.3 N/cm	304 oz/in	ASTM D3759	

Available Sizes

Property	Values	
Standard Roll Length	32.9 m	36 yd

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Available Sizes (continued)

Width

3/4 yd (19 mm) with 3/16 yd (4.8 mm) adhesive strip on each edge
1 yd (.25 mm) with 1/4 yd (6.4 mm) adhesive strip on each edge

Storage and Shelf Life

Store in a clean dry place at 60-80°F (15-27°C) and 40-50% relative humidity.
Shelf Life: No longer than 18 months from date of manufacture.

References

Property	Values
3m.com Product Page	https://www.3m.com/3M/en_US/company-us/all-3m-products/~3M-Riveters-Tape-685?N=5002385+3293241609&rt=rud
Safety Data Sheet (SDS)	https://www.3m.com/3M/en_US/company-us/SDS-search/results/?gsaAction=msdsSRA&msdsLocale=en_US&co=ptn&q=685

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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Information

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3M United States
3M Center
St. Paul, MN 55144-1000
800-362-3550
www.3M.com

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