

3M™ Riveters Tape 695

Last Revision Date: June, 2017

Product Description

3M™ Riveters Tape 695 is a zone-coated polyethylene film tape with a tack-free center “window” for use in holding aircraft rivets in place prior to and during riveting.

Product Features

- Yellow translucent tack-free center “window” helps ensure easy visibility of rivets.
- Does not contribute to aircraft skin damage like some polyester film backings.
- Does not adhere to rivets.
- Good immediate adhesion to aluminum.

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	Polyethylene film	
Adhesive Type	Acrylic, strip coated along edges of tape only	
Color	White adhesive, yellow translucent film in uncoated center section	
Backing Thickness	0.051 mm	View
Test Method: ASTM D3652		
Total Tape Thickness	3 mil (0.076 mm)	View
Test Method: ASTM D3652		
Total Tape Thickness	0.076 mm	View
Test Method: ASTM D3652		

Backing Thickness	2 mil	View 
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Test Method: ASTM D3652

Typical Performance Characteristics

Property	Values	Additional Information
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Tensile Strength	14 N/cm	View 
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Test Method: ASTM D3759

180° Peel Adhesion	1.6 N/cm (15 oz/in)	View 
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Test Method: ASTM D3330

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

180° Peel Adhesion	15 oz/in	View 
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Test Method: ASTM D3330


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

Tensile Strength	128 oz/in	View 
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Test Method: ASTM D3759

Long Term Temperature Resistance	49 °C	View 
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Test Condition: Long Term (day, weeks)

Minimum Long Term Temperature Resistance	-29 °C	View 
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Test Condition: Long Term (day, weeks)

Long Term Temperature Resistance	120 °F	View 
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Test Condition: Long Term (day, weeks)

Minimum Long Term Temperature Resistance	-20 °F	View 
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Test Condition: Long Term (day, weeks)

Available Sizes

Property	Values	Additional Information
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Standard Roll Length	32.9 m (36 yd)	
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Standard Roll Length	36 yd	
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Width	1 in. (25 mm) and 2 in. (50 mm) with 1/4 in. (6.4 mm) adhesive strip on each edge
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Storage and Shelf Life

Store in a clean, dry environment at 60° to 80°F (16° to 27°C) and 40 to 50% relative humidity.

To obtain best performance, use this product within 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-695/?N=5002385+3293193907&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=695

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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