

3M

Riveters Tape

695

Technical Data

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 Construction	Backing	Adhesive	Color	Standard Roll Length
	Polyethylene film	Acrylic, strip coated along edges of tape only	White adhesive, yellow translucent film in uncoated center section	36 yds. (32.9 m)

Typical Physical Properties **Note: The following technical information and data should be considered representative or typical only and should not be used for specification purposes.**

		ASTM Test Method
Adhesion to Steel:	15 oz./in. width (16 N/100 mm) (on adhesive-coated areas)	D-3330
Tensile Strength:	8 lbs./in. width (140 N/100 mm)	D-3759
Backing Thickness:	2 mils (.051 mm)	D-3652
Total Thickness:	3 mils (.076 mm)	D-3652
Width:	3/4 in. (19 mm) with 3/16 in. (4.8 mm) adhesive strip on each edge 1 in. (25 mm) and 2 in. (50 mm) with 1/4 in. (6.4 mm) adhesive strip on each edge 4 1/2 in. (114 mm) with 1/2 in. (13 mm) adhesive strip on each edge	

Features

- Yellow translucent tack-free center “window” helps ensure easy visibility of rivets.
- Available in 4 1/2 in. widths for random pattern riveting.
- Does not contribute to aircraft skin damage like some polyester film backings.
- Does not adhere to rivets.
- Good immediate adhesion to aluminum.

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

Shelf Life To obtain best performance, use this product within 18 months from date of manufacture.

Product Use All statements, technical information and recommendations contained in this document are based upon tests or experience that 3M believes are reliable. However, many factors beyond 3M's control can affect the use and performance of a 3M product in a particular application, including the conditions under which the product is used and the time and environmental conditions in which the product is expected to perform. Since these factors are uniquely within the user's knowledge and control, it is essential that the user evaluate the 3M product to determine whether it is fit for a particular purpose and suitable for the user's method of application.

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ISO 9001:2000

This Industrial Adhesives and Tapes Division product was manufactured under a 3M quality system registered to ISO 9001:2000 standards.



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