

Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

<u>3M</u> <u>363-1</u>

For any questions, you can email us directly: sales@integrated-circuit.com

3M

High Temperature Aluminum Foil/Glass Cloth Tape

363 • 363L (Linered)

Product Description	3M TM High Temperature Aluminum Foil/Glass Cloth Tape 363 can be used as a high temperature, heat reflective, protective wrap for certain cables and other components in aerospace and industrial applications.					
Product Construction	Backing	Adhesive	Color	Liner (3M tape 363L)	Standard Roll Lengti	
	Aluminum foil laminated to glass cloth	Silicone (transparent)	Shiny silver	Transparent, easy-release film	36 yds. (33 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:		52 oz./in. width (57 N/100 mm)		D-3330	
	Tensile Strength:		135 lbs./in. width (2364 N/100 mm)		D-3759	
	Elongation at Break:		7%		D-3759	
	Backing Thickness:		Foil: 1.0 mil (0.025 mm) Glass Cloth: 2.4 mils (0.06 mm)		D-3652	
	Total Tape Thickness:		7.3 mils (0.19 mm)		D-3652	
	Liner Thickness: (3M tape 363L)		2 .0 mils (0.05 mm)		D-3652	
	Temperature Use Range:		-65° to 600°F (-54 to 316°C)			
	Weight:		0.0114 lbs./yd./in. width (0.0057 kg/m/24mm)			
Features	Can easily be die-cut into special sizes or shapes.					
	• Light, flexible construction – easily applied to a variety of irregular shapes.					
	• Performs continuously from -65°F (-54°C) to 600°F (316°C).					
	• Meets the requirements of F.A.R. 25.853(a).					
	• Best results obtained when applied to a clean dry surface above 32°F (0°C), but can be applied at lower temperatures.					

temperature sensitive materials.

Distributor of 3M: Excellent Integrated System Limited

Datasheet of 363-1 - TAPE ALUM/GLASS CLOTH 1" X 36YD

Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.com

3M™ High Temperature Aluminum Foil/Glass Cloth Tape

363 • 363L (Linered)

Storage	Store under normal conditions of 60° to 80°F (16° to 27°C) and 40 to 60% R.H. in
2001000	

the original carton.

Shelf Life To obtain best performance, use this product within 36 months from date of

manufacture.

Technical InformationThe technical information, recommendations and other statements contained in this document are based upon tests or experience that 3M believes are reliable, but the accuracy or completeness of such

information is not guaranteed.

Product Use

Many factors beyond 3M's control and uniquely within user's knowledge and control can affect the use and performance of a 3M product in a particular application. Given the variety of factors that can affect

the use and performance of a 3M product, user is solely responsible for evaluating the 3M product and determining whether it is fit for a particular purpose and suitable for user's method of application.

Warranty, Limited Remedy, and Disclaimer Unless an additional warranty is specifically stated on the applicable 3M product packaging or product literature, 3M warrants that each 3M product meets the applicable 3M product specification at the time 3M ships the product. 3M MAKES NO OTHER WARRANTIES OR CONDITIONS, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY IMPLIED WARRANTY OR CONDITION ARISING OUT OF A COURSE OF DEALING, CUSTOM OR USAGE OF TRADE. If the 3M product does not conform to this warranty, then the sole and exclusive remedy is, at 3M's

option, replacement of the 3M product or refund of the purchase price.

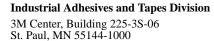
Limitation of Liability

Except where prohibited by law, 3M will not be liable for any loss or damage arising from the 3M product, whether direct, indirect, special, incidental or consequential, regardless of the legal theory asserted, including warranty, contract, negligence or strict liability.

(ISO 9001:2000

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





800-362-3550 • 877-369-2923 (Fax) www.3M.com/industrial

