

Material:	3M™ High Temperature Aluminum Foil/Glass Cloth Tape 363
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Overview:

3M™ High Temperature Aluminum Foil/Glass Cloth Tape 363 is a versatile tape featuring high tensile strength and outstanding puncture/tear-resistance. Heat-reflective aluminum is supported by robust glass cloth to create a strong, conformable backing. Coated with a pressure-sensitive silicone adhesive, it adheres well to irregular and uneven surfaces. Together, this tape resists flame, moisture, weather, and UV degradation, with exceptional thermal conductivity that allows it to perform consistently at temperatures ranging from -54–316 °C.

Description:

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Parameters:

Characteristics	Units	Value	Test Method
Application use		Heat reflecting, Protective wrap	
Type		Aluminium tape	
Shape		Roll	
Thickness	mm	0.185	Caliper
Application surfaces		Irregular and uneven surfaces, silicone	
Carrier material		Aluminum foil laminated to glass cloth	
Adhesive type		Silicone	
Color		Silver	
Backing liner		Easy-release film	
Operation temperatures	°C	-54 - 316	Thermometer

Warranty:**Technical data**

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Use of the product

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