

# High Temperature, Heat Resistant Aluminum Foil Glass Cloth Tape



800-225-0665  
www.ipslimited.com



## Features:

A thin tape highly reflective to radiant heat combined with high strength and excellent flexibility. For use in plasma masking, grit blasting and applications where extreme temperature conditions prevail.

Meets T-MIL 83284 specification.

Properties	Test Method	Normal
Adhesive		Silicone
Adhesive Thickness (mil / mm)	ASTM D 1000	3.00 / 0.075
Aluminum Foil Thickness		0.72 / 0.018
Fiberglass Cloth Thickness		4.40 / 0.110
Carrier Thickness (mil / mm)	ASTM D 1000	5.80 / 0.145
Total Thickness (mil / mm)	ASTM D 1000	8.20 / 0.220
Color		Silver
Initial Tack (Ball No.)	JIS Z0237	#20
Adhesion to Steel (N/25mm)/(g/25mm)/(oz/in)	ASTM D 1000	12.7 / 1300 / 45.8
Tensile Strength (N/25mm)/(g/25mm)/(lb/in)	ASTM D 1000	343 / 35 / 77
Elongation (%)	ASTM D 1000	12
Dielectric Strength (kV)	ASTM 149	.085 (AL Foil Side)
Range of Temperature (°C / F)		-70 ~ 260 / -94 ~ 50
Continuous Operation Temperature (°C / F)		260 / 500

## SIZE

Tape Length (m)

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NOTE: The above data should be considered representative only and should not be used for specification purposes. This data represents averages obtained in a laboratory. Suggestions for use and final results are based on our best technical experiences and is not intended as a commitment or liability. The user will determine the suitability of the product and the method of application for each specific use.