

# HIGH GRADE, HEAT REFLECTIVE ALUMINUM GLASS CLOTH HIGH ADHESIVE TAPE



## Tape No: 1-250REF-S Aluminum Glass Cloth High Adhesive Tape

**Features:**

- Used as a high temperature masking tape for plasma spray coating, grit blasting and any other processes with extreme temperature conditions
- Highly reflective to radiant heat
- High strength and excellent flexibility
- Used for automotive exhaust systems
- Alternative to 3M™ 363
- Meets T-MIL 83284 specification

<b>Technical Data:</b>			
Properties:	Test Method	Normal	Minimum
Backing:	Aluminum Foil + Glass Cloth		
Adhesive Type:	Silicon		
Thickness (mm):	ASTM D 1000	7.60 / 0.190	7.20 / 0.180
Color:	Silver		
Initial Tack (Ball No.)	JIS Z0237	#24	#20
Adhesion to Steel (N / 25mm)(g/25mm)/(oz/in):	ASTM D 1000	14 / 1400 / 49	12.5 / 1250 / 44
Tensile Strength (g / 25mm):	ASTM D 1000	343 / 35 / 77	294 / 30 / 66
Elongation (%):	ASTM D 1000	12	10
Thermal Class/Insulation Class (°C)	H / 200		
Static Shear (min/60 °C X 25mm X 1kg)		--	> 120
Range of Temperature (°C / F)	-70 ~ 260 / -94 ~ 500		
Continuous Operation Temperature (°C / F)	260 / 500		

<b>Size:</b>	
Tape Length (Yds):	36
Tape Width (in):	1", 2", cut to size

**NOTE:** The above data should be considered representative only and should not be used for specification purposes.

The above mentioned data represent the average obtained in our laboratory. Suggestion for use and final results on our best technical experiences but cannot be intended as our commitment or liability. The user will determine the suitability of the product and the method of application for each specific use.