

WR1350 White Silicone Rubber/Glass Thermal Spray Tape

Specification Sheet

Features:

WR1350 is a white silicone rubber-coated glass fabric with a high temperature silicone adhesive. The silicone rubber is tough and abrasion resistant to withstand high temperatures and grit blasting impact. The silicone adhesive provides excellent adhesion at high temperatures yet will remove cleanly. This tape is used as a masking tape in plasma flame spraying. WR1350 is a one step masking tape used to both in the “grit blast” and “plasma spray” process all in one masking application. It is very good in preventing bridging during the metallization process.

Technical Data:

Item	Test Method	Results	Metric Results
Backing Material		Glass Cloth	
Backing Thickness		.008 in.	.02 cm
Adhesive System		Silicone	
Adhesive Thickness		.003 in.	.008 cm
Adhesion	ASTM D 1000	47 oz./in.	524.57 g/cm
Elongation	ASTM D 1000	8%	
Max. Operating Temp.		500 °F	260 °C
FAA Regulation	GE-Standard Practices Manual	Approved	
Pratt & Whitney	PMC-4458	Approved	



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