

Specification Sheet

Product Name

WR1350 White Silicone Rubber/Glass Thermal Spray Tape

Description

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	

The information on this data sheet is based on laboratory test data we believe to be accurate, relevant and reliable. Please look upon these values as guides rather than absolutes. Since actual service conditions for a given application may vary substantially from standard laboratory conditions, specific recommendations or warranties relative to a specific end use cannot be made. The buyer is urged to conduct its own investigations and qualification tests to determine suitability for its intended application. CFS shall not be liable for any damages arising out of the use of any of its guide specifications.