

RG48

HIGH TEMPERATURE GLASS CLOTH TAPE

INTERTAPE POLYMER GROUP® TECHNICAL DATA SHEET

DESCRIPTION

Woven fiberglass pressure-sensitive tape designed to be used in strategic masking off areas for thermal spray / plasma spray operations. Can withstand exposure to temperatures up to and in excess of 500°F (260°C). The high tensile strength and dimensional stability of the glass cloth backing, combined with a thermosetting silicone adhesive, makes RG48 an excellent choice.

PRODUCT APPLICATIONS

Masking of sensitive area for protection from plasma spray / thermal spray operations.

GOVERNMENT CONFORMANCE

UL-510

NOMINAL VALUES

The following data are nominal values based on PSTC, ASTM and other standard tests. The data should not be considered as specifications.

Backing	5.0 mil (0.127mm) Glass Cloth
Adhesive	Thermosetting Silicone
Tensile Strength (lbs/in of width)	185 (810 N/25mm)
Adhesion to Steel (oz/in of width)	45 (12.3 N/25mm)
Elongation (% at break)	3
Total Thickness (mils)	7.0 mil (0.178mm)
Color	White



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EFFECTIVE: 8/13

