

RG47

HIGH TEMPERATURE GLASS CLOTH TAPE

INTERTAPE POLYMER GROUP® TECHNICAL DATA SHEET

DESCRIPTION

Woven fiberglass pressure-sensitive tape. Can withstand exposure to temperatures up to 300°F (155°C) for one hour. Remains flexible after exposure to elevated temperature. The acrylic adhesive provides resistance to oils, strong solvents (e.g. xylene, toluene), and other chemicals. The cure rate of the adhesive is time / temperature dependant.

PRODUCT APPLICATIONS

Tensile strength, dimensional stability, and consistent thickness, combined with high holding properties makes RG47 an excellent choice for splicing, especially materials having rough surfaces and/or low internal strength (e.g. textiles, roofing materials).

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	Acrylic (Solvent Cast)
Tensile Strength (lbs/in of width)	200 (876 N/25mm)
Adhesion to Steel (oz/in of width)	40 (10.9 N/25mm)
Elongation (% at break)	3
Total Thickness (mils)	7.0 mil (0.178mm)
Color	White



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EFFECTIVE: 11/13

