



PRODUCT DATA SHEET

Product: **RG47 --- Acrylic Adhesive / Glass Cloth Tape**

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.

Nominal Values:

Backing	Glass Cloth
Color	White
Adhesive	Acrylic (Solvent Cast)
Adhesion to Steel (oz/in of width)	40 (10.9 N/25mm)
Tensile Strength (lbs/in of width)	200 (876 N/25mm)
Elongation (% at break)	3.0
Thickness (mils)	7.0 (0.178 mm)

Product

Application: 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).

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