



PRODUCT DATA SHEET

Product: RG46 --- Glass Cloth Tape

Description: Woven fibreglass, pressure sensitive tape. Can withstand exposure to temperatures up to 400°F (204°C) for many hours, 300°F (148°C) for several weeks, and 250°F (121°C) ‘permanently’. The thermosetting properties of the adhesive provide resistance to strong solvents (e.g. xylene, toluene). The cure rate of the adhesive is time / temperature dependant.

Nominal Values:

Backing	Glass Cloth
Colors	White & Black
Adhesive	Thermosetting Rubber
Adhesion to Steel (oz/in of width)	50 (13.7 N/25mm)
Tensile Strength (lbs/in of width)	175 (766 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 RG46 an excellent choice for splicing, especially materials having rough surfaces and/or low internal strength (e.g. textiles, roofing materials).

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