



77 PLYGLAS®

Glass Cloth Tape

Technical Data Sheet

October 2017

Description and Features

77 PLYGLAS® is a woven glass fabric tape with a thermosetting rubber based pressure-sensitive adhesive. It has high tensile strength, and provides excellent tear and abrasion resistance with a service temperature rating of 130 °C.

- High temperature resistant
- Service temperature of 130 °C
- High mechanical strength
- Thermosetting adhesive
- Abrasion resistant.

Materials	Backing	Adhesive	Color	Standard Size Width x Length
	Glass cloth	Rubber based	White	19 mm x 20 m (0.75 in. x 66 ft.) Other sizes available upon request
Technical Properties	Characteristic	Typical Value	Test Method	
	Thickness (mm)	0,18	ASTM D-1000	
	Tensile strength (N/cm)	300	ASTM D-1000	
	Elongation at break (%)	5	ASTM D-1000	
	Adhesion to Steel (N/cm)	1,7	ASTM D-1000	
	Dielectric breakdown (kV)	2,5	ASTM D-1000	
	Insulation resistance (MΩm)	5000	ASTM D-1000	
Recommended Uses	For insulating and protecting high temperature connections on solid dielectric cable thru 600 volts. Securing 53 Plyarc, Arc and Fire Proofing Tape, where adhesion at high temperatures is required. Binding and harnessing applications.			
Storage	In original packaging, placed in horizontal position under cover and temperature between 5°C and 35 °C.			
Shelf Life	36 months from date of manufacture.			

Information provided is for reference only. Data in table represent average test results and are not to be used for specification purposes. The product user should make his/her own tests to determine the product's suitability for the intended use

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