

HIGH TEMPERATURE RESISTANT AND HIGH MECHANICAL STRENGTH TAPE

- Service temperature of 130°C
- Thermosetting adhesive
- Abrasion resistant

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.

STANDARD SIZES:

- 1/2 in.x 66 ft.
13mm x 20m
- 3/4 in. x 66 ft.
19mm x 20m
- 1 in. x 108 ft.
25mm x 33m

DESCRIPTION: 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.

SPECIFICATIONS:

PROPERTY	VALUE	UNIT	TEST METHOD
PHYSICAL			
Color	White	-	-
Thickness	0.007	inch	ASTM-D-1000
	0.18	mm	
Tensile Strength	170	lb/in.	ASTM-D-1000
Elongation	5	%	ASTM-D-1000
Adhesion	16	oz/in	ASTM-D-1000
ELECTRICAL			
Dielectric Strength	2 500	volts	ASTM-D-1000
Insulation Resistance	5 000	megohms	ASTM-D-1000

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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