

Technical Data Sheet

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77AC

Acrylic Glass Cloth Electrical Tape

**Product Description**

Glass Cloth Electrical Tape is a glass cloth tape designed for long term performance and resistance to oxidation, it has excellent resistance to discoloration, high mechanical and dielectric strength. Acrylic adhesive system provides outstanding resistance to oils, solvents and chemicals.

This tape is ideal for inter-layer insulation, electrical motor and generator binding, and coil outer wraps.

Features

- Class F Temperature Performance
- Highly Conformable
- Good Ageing Characteristics
- UL Approved

Main Applications

- Inter-layer insulation
- Generator Binding

Technical Data

	Units	Std. Values
Total Thickness	µm	170
Backing Thickness	µm	120
MD tensile strength	N/cm	280
MD elongation at break	%	5
Peel Adhesion	N/cm	4
Service Temperature (up to)	°C	155
Dielectric Strength	kV	2.5
Class		F

Backing material

Glass Cloth Tape

Type of adhesive

Solvent Acrylic

Available colour

White Black

Technical Information and Product Use

All technical information and data above mentioned are provided to the best of our knowledge on the basis of our practical experience. Figures shown refer to average values only, based on tests carried out in conditioned laboratory and are not valid for specification. The company reserves the right to modify or change the products at any time without notice. The accuracy or completeness of such information is not guaranteed. The technical information, suggestions and other statements contained in this document have been compiled for your guidance and usage. PPM Industries reminds the user of the products to make sure that the product is used as per the instructions and suggestions provided. It is the user's sole responsibility to determine the suitability of the product in actual application under specific conditions.

Storage and Shelf Life

Suggested storage in dry area away from direct sunlight temperature should range from 59°F / 15°C to 77°F / 25°C with max relative humidity of 50%. Tape and jumbo roll should be used respectively within 12 months and 6 months from date of manufacture. PPM Industries does not take responsibility for the defective material if is not stored and used in accordance with the conditions listed above.