



# Eteng Company Limited

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## Acetate Cloth Tape

### 1. Scope

This specification applying to Acetate Cloth Tape, which our products code is FGB-0011-200PP. UL recognized with Flame Retardant and Temperature Rating up to 180°C. The color include white and black

### 2. Material & Construction

A165um acetate cloth that coated with a 45um acrylic based pressure sensitive adhesive provides a very stable adhesion on wire coil and glass surface. The acetate cloth is able to withstand a high tensile strength and having an extremely conformable, rough and absorbent surface

Construction:

45um Acrylic Based PSA
165um Acetate Cloth

### 3. Dimension & Tolerance Limit

Width: width +/-0.3mm

Total Thickness: 0.21 +/-10%

Length: 25 +/-0.5/-0.0m

Plastic Core (Inner Diameter): 77.0 +/-1.0mm

### 4. Physical Properties

- Complies with Flame Retardant requirement. (UL-510 standard )
- Complies with heat resistance requirement Temperature Rated Up to 180°C (UL-510 standard )

Properties	Unit	Specification	Test Method
Total Thickness	mm	0.21 +/-10%	ASTM D-1000
Adhesion to Steel	Kg/25mm	0.100 min. avg.	ASTM D-1000
Unwind Force	Kg/25mm	1.8max.avg	ASTM D-1000
Tensile Strength	Kg/25mm	13.0min.avg	ASTM D-1000
Elongation	%	6min.avg.	ASTM D-1000
Dielectric Breakdown	Kv	2min.avg	ASTM D-1000
Holding Power (25x25mm)	Min	60min.avg	PSTC-7
Insulation Resistance	Ohm	2x10 <sup>14</sup> min.avg	ASTM D-1000
Temperature Class	°c	130max	UL-510
Flammability	Second	60max	UL-510

### 5. Storage: 23 °c, 65% RH

Valid time: 0.5 year

### 6. Application fields: Neck Tape, FVD factory