

**TECHNICAL SPECIFICATION 832F**  
**SILICON ADHESIVE COATED CLASS-CLOTH TAPE**

**DESCRIPTION :**

# 832F Silicon Adhesive Coated Glass-Cloth Tape is a Class H (180°C). Rated insulating tape consisting of a glass cloth uniformly coated on with thermal resistant silicone pressure-sensitive adhesive. Glass cloth has excellent thermal resistance and mechanical strength.

**APPLICATION :**

- Insulating, holding and bundling of electric wires for Class H rated transformer, coils and motors and power generators.
- Holding and bundling of lead wires for Class H rated transformers and coils.
- For electrical appliances requiring high thermal resistance and mechanical strength, e.g. for holding T bands for cathode ray tubes (thermal resistant bundling) .
- As thermal resistant masking material in production of printed circuitry and in soldering operations.

**FEATURES :**

- High mechanical strength three times higher than cotton or acetate cloth.
- Good thermal resistance electrical properties are constant even when heated at 180°C for an extended period.
- Good dimensional stability compared with other plastic products, No. 832F is subject to the least effects by heat and humidity.

**SIZE :**

Tape Length ( M )	33 、 60
Tape Width ( mm )	0~1200 mm available

**TECHNICAL DATE :**

Thickness ( mm )	0.18 mm
Adhesive Tape	Silicone
Adhesion to steel ( gm / 25mm )	1132
Tensile strength ( kg / 25mm )	65
Elongation ( % )	5
Breakdown voltage ( KV )	3.2
Temperature Class	H / 180°C