

170 Glass Cloth

DESCRIPTION

A 7-mil rubber thermosetting glass cloth that provides heat stable insulation for hot spot applications, such as motor leads and switches, and controls.

FEATURES

The woven electrical grade cloth backing is recommended where resistance to high temperature and maintenance of mechanical strength is required. The tape has excellent thermal stability, high adhesion, and high tensile strength. Meets requirement of MIL-I-15126F TYPE GFT.

PHYSICAL PROPERTIES

Temperature Classification	Class B temperatures 130°C / 266°F
Backing	Glass Cloth
Adhesive	Rubber Thermosetting
Color	White
Total Thickness	7.0 mil
Backing Thickness	5.0 mil
Tensile Strength	170 lbs./in.
Elongation	8%
Adhesion to Steel	45 oz./in.
Adhesion to Backing	30 oz./in.
Dielectric Strength	3300 volts
Insulation Resistance	350 megohms
Indirect Electrolytic Corrosion	100

STORAGE CONDITIONS: For best performance stability, conditions (55 to 65 % RH and 35 to 70°F) should be maintained. Possible shelf life up to 5 years.

Physical characteristics shown are averages from tests recommended by our own procedures. A particular roll may vary slightly from these averages. The buyer should determine the suitability for his own use.