



Technical Data Sheet

S1417 Acetate Cloth Thermoset Rubber

Description

Champion S1417 is a high performance acetate cloth, coated with a high temperature thermosetting rubber adhesive.

Features

This tape can be used for coil cover wrapping and wire harnesses. It provides excellent conformability, and it is easily hand-torn. This product also provides excellent absorption of resin and varnish.

Physical Characteristics	Standard Values
Carrier	7.2 mil Acetate Cloth
Temperature	-30 to 130 C/ -22 to 266 F
Adhesive Type and Thickness	Rubber 3 mils
180° Peel Adhesion to Stainless Steel	35 oz/in – 16 N/25mm
Tape Color	White and Black available
UL Class	UL A/ 105 C
Total Tape Thickness	10.4 mil – 0.260 mm
Dielectric Strength	2.5 kV
Available Lengths	36/60/custom

Tape Application

To achieve ultimate adhesion, the bonding surfaces should be dry, clean and free of dirt and oils. The strength of the adhesion bond is dependent on the amount of surface area directly contacting the adhesive. Firm pressure is recommended to obtain good adhesive to surface contact.

*Note: Values should be used for specification purposes and are averages taken from PSTC and ASTM test methods. The company does not warranty performance in specific applications. Since product performance may vary, each user should conduct their own test to determine the products fit for use in specific applications. The purchaser shall assume all risks and liabilities in connection therewith. Materials should be stored at 70°F (20°C) with 50% relative humidity. Champion Tape serves you better. Contact our team for qualified application support.