

UT1161 - Vinyl Electrical Cleanroom Tape

Product Datasheet

Description

UT1161 vinyl electrical tape is a premium grade all weather vinyl insulating tape. The adhesive is an aggressive pressure sensitive rubber base adhesive that provides moisture tight electrical and mechanical protection with minimum bulk.

- Primary electrical insulation applications up to 600 volts
- Compatible with solid dielectric cable insulations
- UL Listed: UL510 Standard "Insulating Tape", Category OANZ, File No. E129200
- CSA Listed: CSA-C22.2 No.197 "PVC Insulating Tape", File No. 048769, Class 9052-02

Properties

Backing	Vinyl
Adhesive	Rubber
Backing Thickness	7.0 mils (0.178 mm)
Adhesive Thickness	
Adhesion to Stainless Steel	28 oz/in (3.0 N/cm)
Voltage Rating	UL510 = 600V / CSA = 1000V
Temperature Rating - UL510	176°F (80°C)
Flame Retardant - UL510	Pass
Dielectric Strength	1150 V/mil (45.3 kV/mm)
Colors	Black

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

UltraTape recommends that each user conduct their own test to determine the product's suitability for the intended application and shall assume all risks and liabilities in connection therewith. Materials should be stored at 70°F (21°C) with 50% relative humidity.

