

# Texas Technologies, Inc.

## Proudly Partnering with UltraTape

3600 W. Whitestone Blvd. Cedar Park, TX 78613  
800.858.1379 or 512.267.0100  
E-Mail: [info@texastechnologies.com](mailto:info@texastechnologies.com)  
[www.texastechnologies.com](http://www.texastechnologies.com)

PRODUCT DATASHEET

## UT7245 Teflon Cleanroom Tape

### DESCRIPTION

UltraTape 7245 / 0245 is a Teflon (PTFE) high temperature tape with silicone adhesive. Used in electrical applications such as coil wraps, separators, transformers, slot liners and harness wrapping where good insulation and heat resistant properties are needed.

### PROPERTIES

- High temperature resistance
- Good insulation
- Raw material is UL approved (File no. E179854 Flame Retardant/Cold Resistant)
- Cleanroom certified

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.

Backing	Teflon (PTFE)
Adhesive	Silicone
Backing Thickness	5.5 mils (0.140 mm)
Adhesive Thickness	1.8 mils (0.046 mm)
Adhesion to Stainless	43 oz/in (480 g/cm)
Maximum Operating Temperature	500°F (260°C)
Dielectric Strength	2537 Volts/mil
Tensile Strength	46 Mpa (6737 psi)
Length	36 yards
Colors	Gray