

Texas Technologies, Inc.

Proudly Partnering with UltraTape

512.267.0100 or 800.858.1379

www.texastechnologies.com

E-Mail: info@texastechnologies.com

PRODUCT DATASHEET

UT7160 Autoclavable Vinyl Medium Adhesion Cleanroom Tape

DESCRIPTION

UltraTape 7160 is constructed of a durable vinyl backing which provides vibrant chemical and abrasion resistant colors and a strong rubber adhesive that can withstand the autoclave process.

PROPERTIES

- Chemical resistant, durable backing
- Available irradiated
- Low residue
- Easy to write on with a ball point pen

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	Polyvinyl Chloride
Adhesive	Rubber
Total Thickness	5.0 mils (0.125 mm)
Tensile Strength	208 oz/in. (22.8 N/cm)
Adhesion to Stainless Steel	18 oz/in (2.1 N/cm)
Elongation	180%
Maximum Temperature Range	273°F (134°C) for 30 minutes
Operating Temperature	-20°F to 176°F (-28°C to 80°C)
Length	36 yards
Colors	Black (BK), Blue (BL), Brown (BR), Clear (CL), Green (GR), Gray (GY), OSHA Blue (OB), Orange (OR), Purple (PR), Red (RE), White (WH), Yellow (YE)