

UT1110 Polyethylene Medium-High Adhesion Cleanroom Tape

Product Datasheet

Description

UltraTape 1110 / 0110 tape is specifically designed for cleanroom packaging, wafer box sealing, and other in-process applications. This cleanroom certified tape has specially formulated adhesive that leaves no residue even after prolonged storage.

- Residue free removal, no ghosting, eases cleaning and reusing of wafer boxes.
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- Extremely low levels of metals, halogens, and outgassing.
- Cleanroom certified

Properties

Backing	Low Density Polyethylene
Adhesive	Acrylic
Elongation	400%
Backing Thickness	4.5 mils/.114mm
Adhesive Thickness	1.0 mil/.025mm
Adhesion to Stainless	50 oz/in
Operating Temperature	-40°F to 190°F (-40°C to 88°C)
Tensile Strength	11 lbs/in
Length	36 yards
Colors	Blue (BL), Black, Clear (CL), Green (GR), Orange (OR), Red (RE), White (WH), Yellow (YE)

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.

