

UT1112 Polyethylene Medium Adhesion Cleanroom Tape

Product Datasheet

Description

UltraTape 1112 / 0112 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.
- Excellent ability to conform to uneven surfaces and create better seals.
- Extremely low levels of metals, halogens, and outgassing.
- Cleanroom certified

Properties

Backing	Low Density Polyethylene
Adhesive	Acrylic
Release Liner	N/A
Backing Thickness	4.5 mils (0.114mm)
Adhesive Thickness	1 mil (0.025mm)
Adhesion to Stainless	30 oz/in (0.328 N/m)
Operating Temperature	-40°F to 190°F (-40°C to 88°C)
Tensile Strength	11 lbs/in (1.926 N/m)
Length	36 yards
Colors	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.



UT2156 Polyimide Tape

Product Datasheet

Description

UT2156 is a high temperature polyimide cleanroom tape with silicone adhesive.

- Silicone adhesive is not effected by chemicals or high temperature
- Removes without leaving adhesive residue
- No silicone release agents
- Cleanroom certified

Properties

Backing	Polyimide
Adhesive	Silicone
Release Liner	N/A
Backing Thickness	1.0 mil (.025mm)
Adhesive Thickness	1.3 mil (.033mm)
Adhesion to Stainless Steel	22 oz/in (6 N/25mm)
Operating Temperature	-40°F to 500°F (-40°C to 260°C)
Tensile Strength	30 lbs/in (132 N/25mm)
Length	36 yards
Colors	Bronze (BZ)

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