

UltraTape



## Reinraum-Klebeband Polyethylen #1112-1

pure<sup>11</sup>-Nr.: 1130031, Marke: UltraTape

### Eigenschaften

- Marke: UltraTape
- Material: Polyethylen
- Breite in cm: 2,54 cm
- Länge in m: 32,9
- Chemikalienbeständigkeit
- Klebestärke: mittel
- Klebstoff: Acryl
- LABS frei
- Polyethylen: 100 %
- Reinheitsgrad: Ultra Clean
- Silikonfrei

### Empfohlene

### Reinraumklassen

ISO 4|5|6|7|8|9

GMP C|D

## Material

- Polyethylen

## Verpackung

- 6STK

## Produktvarianten

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**pure<sup>11</sup>-Nr.: 1130031BL1I, Reinraum-Klebeband Polyethylen #1112-1**

Farbe: Blau; Breite: 1" / VE: 6STK

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**pure<sup>11</sup>-Nr.: 1130031RD1I, Reinraum-Klebeband Polyethylen #1112-1**

Farbe: Rot; Breite: 1" / VE: 6STK

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**pure<sup>11</sup>-Nr.: 1130031WH1I, Reinraum-Klebeband Polyethylen #1112-1**

Farbe: Weiß; Breite: 1" / VE: 6STK

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## UT1112 Polyethylene Medium Adhesion Cleanroom Tape

### 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                                                                       |
| Elongation            | 550%                                                                          |
| Backing Thickness     | 4.5 mils/.114 mm                                                              |
| Adhesive Thickness    | 1.0 mil/.025 mm                                                               |
| Adhesion to Stainless | 25 oz/in (2.74 N/cm)                                                          |
| Operating Temperature | -40°F to 190°F (-40°C to 88°C)                                                |
| Tensile Strength      | 11 lbs./in (19.26 N/cm)                                                       |
| Length                | 36 yards                                                                      |
| Colors                | Clear (CL), Green (GR), Red (RE), Tinted Blue (TB)<br>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.