

UltraTape



Reinraum-Klebeband Polyethylen Super-Tack #0153-05

pure¹¹-Nr.: 1130006, Marke: UltraTape

Eigenschaften

- Marke: UltraTape
- Material: Polyethylen
- Breite in cm: 1,27 cm
- Beschreibbar
- Länge in m: 32,9
- Anzahl in kleinster Unterverpackung: 48
- Klebestärke: stark
- Klebstoff: Gummi
- Polyethylen: 100 %
- Reinheitsgrad: Classic Clean
- Rückstandsfrei ablösbar

Empfohlene

Reinraumklassen

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

GMP C|D

Material

- Polyethylen

Verpackung

- STK

Produktvarianten

pure¹¹-Nr.: 1130006BL0_5l, Reinraum-Klebeband Polyethylen Super-Tack #0153-05

Farbe: Blau; Breite: 0,5" / VE: STK

pure¹¹-Nr.: 1130006GN0_5l, Reinraum-Klebeband Polyethylen Super-Tack #0153-05

Farbe: Grün; Breite: 0,5" / VE: STK

pure¹¹-Nr.: 1130006OR0_5l, Reinraum-Klebeband Polyethylen Super-Tack #0153-05

Farbe: Orange; Breite: 0,5" / VE: STK

pure¹¹-Nr.: 1130006RD0_5l, Reinraum-Klebeband Polyethylen Super-Tack #0153-05

Farbe: Rot; Breite: 0,5" / VE: STK

pure¹¹-Nr.: 1130006YL0_5l, Reinraum-Klebeband Polyethylen Super-Tack #0153-05

Farbe: Gelb; Breite: 0,5" / VE: STK

UT1153 Polyethylene Super-Tack® Cleanroom Tape

DESCRIPTION

UltraTape 1153/ 0153 high tack cleanroom tape is ideal for general purpose and construction applications where a strong hold is required. The rubber adhesive bonds quickly to most surfaces and is considered low residue for glass, metal, and plastic.

- Residue free removal from most surfaces
- Easy to tear by hand
- Easy to write on with a pen
- Very low outgassing

PROPERTIES

Backing	Polyethylene
Adhesive	Synthetic Rubber
Elongation	80%
Backing Thickness	4.5 mils/.114 mm
Adhesive Thickness	2.5 mils/.064 mm
Adhesion to Stainless	60 oz/in (16 N/25 mm)
Operating Temperature	-20°F to 176°F (-28°C to 80°C)
Tensile Strength	18 lbs./in (79 N/25mm)
Length	36 yards
Colors	Black (BK), Blue (BL), Blue White Stripe (BW), 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 (21C°) with 50% relative humidity.

Cleanliness Levels

UltraClean: Premium cleanroom tape and labels are made of non-particulating materials on plastic cores suitable for use in Class 1 (ISO Class 3) cleanrooms. Each roll of tape or labels is processed through UltraTape's proprietary clean manufacturing process and double bagged and sealed in polyethylene bags in a Class 100 (ISO Class 5) cleanroom to insure cleanliness upon arrival to the end customers cleanroom.

Classic Clean: Cleanroom tape and labels are made of non-particulating materials on plastic cores suitable for use in Class 100,000 (ISO Class 8) cleanrooms. Each roll of tape or labels is packaged in polyolefin shrink wrap bags to insure cleanliness upon arrival to the end customers cleanroom.

ISO 14644-1 Cleanroom Standards			
ISO Class 3	UltraClean	ISO Class 8	Classic Clean
	$\geq 0.3\mu\text{m} / \geq 0.5\mu\text{m}$		$\geq 0.5\mu\text{m}$
Max Particles/ m^3	102 / 35	Max Particles/ m^3	3,520,000