

UltraTape



Reinraum-Klebeband Antistatisch #0265-2

pure¹¹-Nr.: 1130072, Marke: UltraTape

Eigenschaften

- Marke: UltraTape
- Material: Vinyl

Empfohlene Reinraumklassen

ISO 8|9

GMP D

Material

- Vinyl

Verpackung

- STK

Produktvarianten

pure¹¹-Nr.: 1130072BKYL2I, Reinraum-Klebeband Antistatisch #0265-2

Farbe: Schwarz/Gelb; Breite: 2" / VE: STK

UT2265 Anti-static Cleanroom Printed Over Laminated Vinyl Marking Tape

DESCRIPTION

UltraTape 2265/ 0265 is a Cleanroom Anti-static tape available in multiple colors for floor, tool and safety marking, as well as a wide range of applications where opaque colors are needed. Printed and over laminated for extra durability and solvent resistance.

- Anti-static both sides of the tape
- Bright opaque colors and black printed ESD logo
- Solvent resistant
- Excellent durability and abrasion resistance

PROPERTIES

Backing	Vinyl base / PET over lamination / ESD Coated
Adhesive	Acrylic / ESD Coated
Backing Thickness	5.5 mils (0.140 mm)
Adhesive Thickness	1 mil (0.025 mm)
Adhesion to Stainless	28.8 oz/in (800g/25mm)
Surface Resistance – Backing Side	$\leq 10E9$
Surface Resistance – Adhesive Side	$\leq 10E10$
Peeling Static Voltage	< 100 V
Elongation	80%
Colors	Blue (BL), Black (BK), Black/Yellow (BY), Black/White (BW), Green (GR), Red (RE), Red/White (RW), White (WH), Yellow (YE), Orange (OR)

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.

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