

## UT1164 Polyolefin Medium Adhesion Cleanroom Tape

### Product Datasheet

#### Description

UltraTape 1164 / 0164 is an ultra low outgassing no residue cleanroom tape. Featuring a polyolefin backing and acrylic adhesive. This is one of the cleanest tapes available in terms of metal content, outgassing and residue.

- Ultra low outgassing
- No residue
- Low sulfur, low halogen and low heavy metal
- Cleanroom certified

#### Properties

Backing	Polyolefin Polypropylene
Adhesive	Acrylic
Elongation	100%
Backing Thickness	4.1 mils ( 0.104mm)
Adhesive Thickness	1.1 mils (0.028mm)
Adhesion to Stainless Steel	36 oz/in (9.8 N/25mm)
Operating Temperature	-40° to +190° F (-40° to 87° C)
Tensile Strength	33 lbs/in (147 N/25mm)
Length	60 yards
Colors	White (WH)

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.

