

## PCX™ Polyethylene Tape



**PCX** is a low-density polyethylene tape low in halogens and leachable chlorides. The tape is processed and packaged in a cleanroom.

With a choice of eight vibrant colors the tape can be used for color coding, sealing, labeling, masking and various other tasks within the cleanroom that require pressure sensitive qualities.

The polyethylene film and acrylic adhesive lessen the chance of outgassing and offer excellent chemical resistance and good conformability.

PCX complies with FDA approval for indirect food contact. PCX can be used for packaging, sealing and coding. PCX conforms to the following specs and standards:  
 U.S. Code of Federal Regulations, Title 21, Part 175 - Indirect Food Additives:  
 Adhesives and Components of Coating  
 SubPart B, Section 175.105 Adhesives  
 SubPart C, Section 175.300 Resinous & Polymeric Coatings

### Technical Data

**Backing:**  
 White, pigmented and transparent LDPE film

**Adhesive:**  
 Acrylic

**Adhesion/steel:**  
 56 oz./inch width

**Tensile Strength:**  
 11 lbs./inch width

**Total thickness:**  
 5.5 mils

**Elongation at break:**  
 400%

**Water Vapor Trans Rate:**  
 >2g/100 sq in/24 hr

**Optimum Temp Range:**  
 40°F to 190°F (-40°C- 88°C)

**Storage:**  
 75°F + 5°F



Store in cool, dry area, away from UV light. Excessive heat or humidity can impact mechanical properties of tape.

| Part Number | Description         |
|-------------|---------------------|
| PCX-1WH     | 1" x 36 Yards White |

**Abrasion Resistance:**  
 Good

**Chemical Resistance:**  
 Excellent

Available in 8 colors and 6 widths, please refer to page 18 of the Micronova catalog for ordering information.

**Available colors:** White, Black, Orange, Yellow, Red, Blue, Green, Transparent

