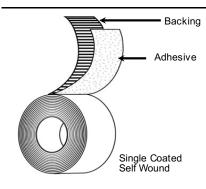


# 575A

## Polyethylene Clean Room Tape



Backing: LDPE Film

Adhesive: Acrylic (A100)

Liner: N/A

Colors: White, Black, Red, Blue, Yellow, Green, Orange, Clear

**Specifications:** N/A

**Size Options:** Incremental widths 1/4" - 54" x 108ft

Master Rolls Also Available

#### **Applications**

- Sealing clean room containers
- Color coding, product and packaging identification
- Splicing plastic film materials
- Surface and label overlaminate

#### Features Benefits

LDPE Film	Conformable for irregular surfaces
	<ul> <li>Excellent moisture barrier properties</li> </ul>
Acrylic Adhesive	<ul> <li>High adhesion and cohesion</li> </ul>
	<ul> <li>Excellent high and low temperature performance</li> </ul>
	<ul> <li>UV and solvent resistant</li> </ul>
	<ul> <li>Will not crack or crease</li> </ul>
	<ul> <li>Permanent bond with virtually no edge bleed</li> </ul>
	<ul> <li>Excellent long-term aging characteristics</li> </ul>
	<ul> <li>Low in halogens and leachable chlorides</li> </ul>
Plastic Core	<ul> <li>Clean and fiber free, recyclable</li> </ul>
	Reduces contamination potential

### **Typical Test Values**

	Standard UOM		Metric UOM		Test Method
Total Thickness	5.5	mils	0.140	mm	PSTC-133
Substrate Thickness	4.5	mils	0.114	mm	PSTC-133
Adhesion to Steel	50	oz/in	5.47	N/cm	ASTM D-3330
Tensile Strength	11	lb/in	19.26	N/cm	ASTM D-3759
Elongation	400%				
Application Temperature	50 to 120 °F		10 to 49 °C		
Operating Temperature	-40 to 190 °F		-40 to 88 °C		

Recommended Storage Conditions: 40-60% Humidity, 60 - 80  $^{\circ}$ F Standard Shelf Life (at 25  $^{\circ}$ C): 12 months from shipment date

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