



Heavy-Metal Free PE Clean Room Tape



Backing Carrier: LDPE Film
Adhesive: Acrylic (A120)
Release Liner: N/A
Standard Colors: Clear
Standard Sizes: Incremental widths 1/4" - 54" x 108ft

Applications

- Sealing clean room containers
- Splicing plastic film materials
- Product and packaging identification
- Surface and label overlaminate.

Features

LDPE Film

Acrylic Adhesive

Benefits

- Conformable for irregular surfaces
- Excellent moisture barrier properties
- High adhesion and cohesion
- Excellent high and low temperature performance
- Solvent resistant
- Permanent bond with virtually no edge bleed
- Excellent long-term aging characteristics
- Reduces contamination potential
- Low in halogens and leachable chlorides

Typical Test Values

	Standard UOM	Metric UOM	Test Method
Total Thickness	5.5 mils	0.1397 mm	PSTC-133
Carrier Thickness	4.5 mils	0.1143 mm	PSTC-133
Adhesion to Steel	48 oz/in	5.25 N/cm	ASTM D-3330
Tensile Strength	11 lb/in	19.26 N/cm	ASTM D-3759
Elongation	5		
Application Temperature	50 to 120 °F	10 to 49 °C	
Operating Temperature	-40 to 190 °F	-40 to 88 °C	
Recommended Storage Temperature	60 to 80 °F	15.6 to 26.7 °C	
Recommended Storage Humidity	40 to 60 %		
Shelf Life (Standard)	12 Months		

Values shown are based on laboratory testing and represent typical product characteristics. Actual performance will vary depending on application conditions, and no guarantee of performance is made. The user is responsible for determining suitability for the intended application. No express or implied warranty, including merchantability or fitness for a particular purpose, is made.