



Heavy-Duty PE Film Tape

Backing Carrier: LDPE Film
Adhesive: Acrylic (A100)
Release Liner: N/A
Standard Colors: Clear
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Standard Sizes: Incremental widths 1/4" - 54" x 108ft

Applications

- Moisture barrier seal
- Film/packaging reinforcement
- Heavy duty surface protection
- Dissimilar metal tape for use in truck assembly and machine construction - provides a permanent barrier to prevent electrolytic corrosion

Features

LDPE Film

Acrylic Adhesive

Benefits

- Tough and abrasion resistant
- Holds up under heavy use
- Conformable for curves and irregular surfaces
- Moisture resistant
- Adheres aggressively to surfaces
- Won't dry out or lift
- Easy unwind - even at wide widths
- Excellent long-term aging characteristics

Typical Test Values

	Standard UOM	Metric UOM	Test Method
Total Thickness	8 mils	0.2032 mm	PSTC-133
Carrier Thickness	7 mils	0.1778 mm	PSTC-133
Adhesion to Steel	45 oz/in	4.92 N/cm	ASTM D-3330
Tensile Strength	18 lb/in	31.52 N/cm	ASTM D-3759
Elongation	600 %		
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.