



Heavy Duty Polyurethane Protective Tape

Backing Carrier: Interior-Grade Aromatic Polyurethane
Adhesive: Urethane (U510)
Release Liner: N/A
Standard Colors: Transparent
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Standard Sizes: Incremental sizes 1/4" - 48" x 108Ft

Applications

- Heavy-duty, short- or long-term surface protection
- Protective film for shot peening in metal cleaning operations
- Anti-squeak, vibration, and sound damping for marine and automotive OEM
- Surface protection for air foil and ground effects panels on racing cars and trucks

Features

Benefits

Polyurethane Film Backing

- Highly elastic and very tough
- Abrasion resistant
- Extra thick for stay-flat and dimensional stability
- Conformable for curves and irregular surfaces
- Transparent for easy inspection

Urethane-based Adhesive

- Repositionable and easy to apply
- Excellent high and low temperature performance

Self-Wound Construction

- No release liner to discard

Typical Test Values

	Standard UOM	Metric UOM	Test Method
Total Thickness	9.4 mils	0.23876 mm	PSTC-133
Carrier Thickness	7 mils	0.1778 mm	PSTC-133
Adhesion to Steel	75 oz/in	8.21 N/cm	ASTM D-3330
Tensile Strength	70 lb/in	122.59 N/cm	ASTM D-3759
Elongation	600%		
Abrasion/Wear Index	0.98		ASTM D-4060
Application Temperature	50 to 120 °F	10 to 49 °C	
Operating Temperature	-45 to 250 °F	-43 to 121 °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.