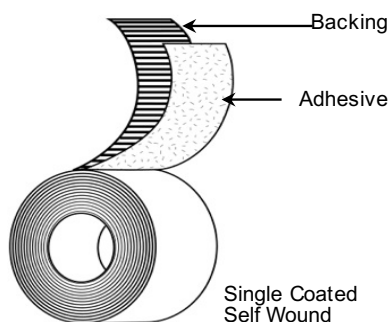




509A

Heavy-Duty PE Film Tape



Backing: LDPE Film
Adhesive: Acrylic (A100)
Liner: N/A
Colors: Clear
Specifications: N/A

Standard Sizes: Incremental widths 1/4" - 54" x 108ft

Applications

- Moisture barrier seal
- 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	8.0	mils	0.203	mm	PSTC-133
Substrate Thickness	7.0	mils	0.178	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 Conditions: 40-60% Humidity, 60 - 80 °F

Standard Shelf Life (at 25 °C): 12 months from shipment date

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