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PC500 Polyimide Tape

Product description: Polyimide tape has a pressure sensitive silicone adhesive. Withstands temperatures up to 500°F (260°C).

Application advantages:

- Offers optimal performance in electrical and thermal insulation.
- Highly resistant to heat and chemicals
- Thin and highly conformable.
- Puncture and tear resistant at high temperatures.
- UL approved
- Shelf Life: 1 year

Physical Properties**:	Typical Values	Test Method
Total thickness	2.5 mil	ASTM D3652
Backing thickness	1.0 mil	ASTM D3652
Adhesive thickness	1.5 mil	ASTM D3652
Backing	polyimide film	
Adhesive type	silicone	
Adhesion to steel	26 oz/inch	ASTM D3330
Tensile Strength	30 lb/inch	ASTM D3759
Elongation	70%	ASTM D3759
Dielectric Strength	7.5 kv	ASTM D149
Roll Length	36 yds	
Color	amber	

***This information is offered as a guide to aid in proper selection. The user must determine the suitability of the product for the intended use. Because of varied applications and performance conditions, our products are warranted against manufacturing defects only.*