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Argon PC500 Polyimide Tape

Product description: 1.0 mil polyimide film with a 1.5 mil 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.
- One year shelf life.

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	23 oz/in	ASTM D3330
Tensile Strength	28 lb/in	ASTM D3759
Elongation	63%	ASTM D3759
Dielectric Strength	6,200 volts	ASTM D149
Roll Length	36 yards	
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.*