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Argon AT Series Polyimide Discs

Product description: Die cut discs of 1.0 mil polyimide film with a 1.5 mil pressure sensitive silicone adhesive on a clear slit back liner. The discs withstand 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.

Physical Properties**:	Typical Values	Test Method
Total thickness (without liner)	2.5 mil	ASTM D3652
Backing thickness	1.0 mil	ASTM D3652
Adhesive thickness	1.5 mil	ASTM D3652
Backing	Polyimide film	
Liner	Clear film	
Adhesive type	Silicone	
Adhesion to steel	26 oz/in	ASTM D3330
Tensile Strength	30 lb/in	ASTM D3759
Elongation	70%	ASTM D3759
Dielectric Strength	7.5 kV	ASTM D149
Disc diameter	dependent on size	
Quantity per roll	dependent on size	
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.*