



1678 Series Anti-Static Polyimide Tape

1 mil anti-static treated polyimide film with pressure sensitive 1.7 mil silicone adhesive that can withstand temperatures up to 500°F (260°C).



Application advantages:

- Designed to minimize the effect of static during stripping and peeling
- Offers optimal performance in electrical and thermal insulation
- Mask for printed circuit boards
- Highly resistant to heat and chemicals
- Thin and highly conformable
- Puncture and tear resistant at high temperatures



Physical Properties*

Physical Properties*	Typical Values	Test Method
Total thickness	2.7 mil	ASTM D3652
Backing thickness	1.0 mil	ASTM D3652
Adhesive thickness	1.7 mil	ASTM D3652
Backing	Anti-Static Polyimide film	
Adhesive type	Silicone	
Adhesion to steel	0.8-0.9 lbs/in	ASTM D3330
Tensile strength	30 lb/in	ASTM D3759
Elongation	50%	ASTM D3759
Dielectric strength	6 kV	49
Roll length	36 yards	
Color	Amber	

Static Charge at 50% R.H 70°F in ESD Controlled Environment

Static Charge	
Removal from roll	< 50 volts
Dielectric strength	7,500 volts

* 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.