

Electrical grade Polyimide with pre-cured pressure sensitive silicone adhesive film is designed to operate at elevated temperatures higher than polyester. Ideal for wave soldering, insulating circuit boards, high temperature powder coating.

Ideal for protecting sensitive printed circuit board (PCB) components such as gold leads and gold fingers during the wave soldering. Has high dielectric strength

- Silicone adhesive protection without leaving any residue
- Temperature up to 500°F / 260°C for 30 minutes



Specification	Values
<b>General</b>	
	<b>3 Inch Core</b>
<b>Color</b>	<b>Amber</b>
<b>Material</b>	<b>Polyimide Film</b>
<b>Adhesive</b>	<b>Silicon</b>
<b>Film thickness</b>	<b>1 mil</b>
<b>Total thickness</b>	<b>2.5 mil</b>
<b>Length</b>	<b>36 Yards or 33 Meters</b>
<b>Physical Properties</b>	
<b>Adhesion to steel</b>	<b>0.8-0.9 lbs/inch</b>
<b>Tensile strength</b>	<b>22-29 lbs/inch</b>
<b>Elongation at break (%)</b>	<b>≥ 40 %</b>
<b>Electrical Resistivity</b>	
<b>Dielectric Strength</b>	<b>6-7 KV</b>
<b>Temperature Resistance</b>	
<b>Temperature</b>	<b>500°F / 260°C</b>

Available sizes: 1/8, 1/4, 3/8, 1/2, 5/8, 3/4, 1, 1 1/4, 1 1/2, 2 and 3 Inches, 3" Core

< 50 Volt Static Charge @ 50% R.H 70°F in ESD Controlled Environment

Important: While the information contained herein results from extensive testing on these materials and/or information supplied by other manufacturers, accuracy and reliability of such tests and information cannot be guaranteed, thus requiring limits on warranty. User assumes all liability regarding damage or loss arising from use of product. User shall determine the appropriateness of these materials for intended application and assumes total liability in the event of aforementioned damages.