



# PRODUCT INFORMATION

## #S2210

## Kapton\*/Silicone Tape

### Description

The Kapton\* tape has exceptional dielectric strength and offers premium protection by providing flame, chemical and radiation resistance, as well as puncture and tear resistance when used at elevated temperatures.

### Features

- Strong, durable, stable backing
- Puncture, tear resistance
- Thin conformable
- Flame retardant
- High temperature, chemical resistance
- No adhesive residue
- UL Listed

Carrier	1 mil Kapton* Polyimide Film	.025 mm
Adhesive	1.5 mil Silicone	.038 mm
Total Tape Thickness	2.5 mils	.063 mm
Adhesion	25 oz/in	7N/25mm
Temperature Resistance	500°F	260°C
Color	Amber	
Dielectric Strength	6,700 Volts	

### Application

Circuit board wave solder; electrical insulation; extremely high temperature powder coating mask off; overlaminate for in-process barcoded labels.

\*Kapton is registered trademark of DuPont.

To achieve ultimate adhesion, the bonding surface should be dry, clean and free of dirt and oils. The strength of the adhesive bond is dependent on the amount of surface area directly contacting the adhesive. Firm pressure is recommended to obtain good adhesive to surface contact.

†Note: Values should not be used for specification purposes. Each user should make their own test to determine the products suitability for their own intended use and shall assume all risks and liabilities in connection therewith. Materials should be stored at 70°F (21°C) with 50% relative humidity.

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