



# PRODUCT INFORMATION

## #D774

## Double Coated Polyimide/Silicone Tape

### Description

This self wound double coated polyimide tape has exceptional high temperature resistance, good electrical properties as well as puncture and tear resistance when used at elevated temperatures. Features 1 coated two side clear polyester liner for easy application.

### Features

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

Carrier	1 mil Polyimide Film	.025 mm Polyimide Film
Adhesive	1.5 mil Silicone each side	.038 mm each side
Total Tape Thickness	4.0 mils	.10 mm
Adhesion	35 oz/in (each side)	9.5 N/25mm (each side)
Temperature Resistance	500°F	260°C
Color	Amber	
Volume Resistivity (200C)	2.8 x 10 <sup>12</sup> ohms-cm	
Dielectric Constant (1 kilocycle/second)	3.2	
Dissipation Factor (1 kilocycle/second)	0.0017	
Dielectric Strength	6500 Volts	
Liner (1 coated two side PET Liner)	2 mil (.05mm) Clear Polyester	

### Application

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.