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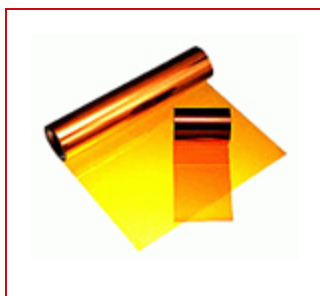
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Part Number K250, Film-Polyimide Backing Substrates

Polyimide films are employed because of their extreme heat resistance. Service temperatures range from -100°F to +500°F (-73°C to +260°C). These flame retardant films exhibit high tensile strength and conformability, good solvent resistance, excellent dielectric strength and good abrasion resistance. Polyimide tape applications include electrical insulation, capacitor, transformer, and coil wrapping, electronic assembly, and wave solder protection.



Specifications

Color	Amber
Adhesive System	S
Backing Thickness	1.0 mil 0.025 mm
Adhesive Thickness	1.5 mil 0.038 mm

Total Thickness	2.5 mil 0.064 mm
Adhesion Strength	30 oz/in 220 g/cm
Tensile Strength	30 lb/in 5.4 kg/cm
Elongation	50 %
Dielectric	7.0 kV
Insulation Class	180 °C
Min Temperature Range	-100 °F -73 °C
Max Temperature Range	500 °F 260 °C
Comments	UL Guide OANZ2,File E51201,UL510