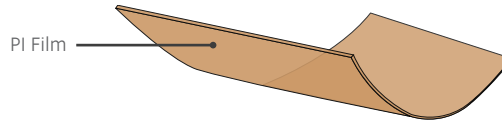


Technical Data Sheet: ZPI-CH1250

Polyimide Film

CH1250 is a polyimide film with thickness 0.125mm exhibit extremely high temperature resistant and durability.



Characteristics

- Excellent temperature resistance
- Excellent insulation properties
- Toughness with excellent tensile strength

Applications

- As insulator
- As high temperature masking upon laminate with adhesive

Properties

Properties		CH1250	
Colour		Amber	
Thickness (μm)		125	
Density (kg/m ³)		1420	
Elongation at Break (%)		MD	TD
		≥ 35	≥ 35
Tensile Strength (MPa)		≥ 130	≥ 110
Shrinkage (%)	150°C	≤ 1	≤ 1
	380°C	≤ 3	≤ 3
Surface Resistivity (20°C ± 5°C) (Ω)		≥ 1.0 x 10 ¹⁰	
Volume Resistivity (20°C ± 5°C) (Ω.m)		≥ 1.0 x 10 ¹⁰	
Dielectric Strength (MV/m)		≥ 130	
Flammability		V-0 (UL94)	