



The properties of polyimide	Unit	Range
Temperature resistivity	° C	< 400
Tensile strength	MPa	< 390
Tensile modulus	MPa	< 8800
Elongation at break	%	< 100
Dielectric strength	KV/mm	150
Volume resistivity	Ω cm	$10^5 - 10^{16}$
Electrical surface resistivity	Ω	$10^5 - 10^{16}$
Thermal conductivity	W / (m*K)	0.2 - 0.6