Kapton® HN Polyimide Disk

DuPont™ Kapton® HN polyimide disk, 0.008–0.125mm thick, 4–50.8mm Ø. Aerospace, cryogenics & flex circuits. No minimum order. Free global delivery. **SKU:** 1000014295-group
Product Code: IM31-FM

Material Properties for Polymers

Thermal Properties

Element	Value
Lower working temperature(°C)	-269
Upper working temperature(°C)	400
Thermal conductivity(W m?¹ K?¹)	0.2

Electrical Properties

Element	Value
Dielectric strength(kV mm?¹)	303
Volume resistivity(?·cm)	1.5×10^17
Surface Treatment	Untreated

Mechanical Properties

Element	Value
Tensile strength(Mpa)	231
Elongation at break(%)	72

Physical Properties

Element	Value
Density(gcm?³)	1.42
Flammability(UL-94)	V-0