

KAPTON[®] POLYIMIDE FILM

DESCRIPTION

This unique material offers excellent physical, electrical and mechanical properties over a wide temperature range.

APPLICATIONS

- Aerospace
- Printed circuit boards
- Traction motors
- Nuclear industry

PROPERTIES

- Operating Temperature: -269°C to +400°C
- Thermal Class : C
- Dielectric Strength : between 150 - 300 kV/mm
- Tensile Strength : 231 MPa

CHARACTERISTICS

- Excellent thermal resistance
- Excellent chemical resistance
- Excellent dielectric strength
- Flexible
- Radiation resistance
- Flame retardant

AVAILABILITY

In thicknesses from 7.5 micron to 150 micron and in any width required.

APPROVALS

UL approved – File No QMFZ2.E73117

