

KAPTON®

Properties:

- + Insulation class C (up to 200°C)
- + KAPTON® or polyimide films are characterised by excellent physical, electrical and mechanical properties.
- + In addition, the film offers good chemical and radioactive resistance.
- + There is no known organic solvent for KAPTON®.
- + KAPTON® can be used in a temperature range from -269° C to +400° C for short periods of time.
- + The main area of application is systems with insulation classes up to +240°C. They are flame resistant, self-extinguishing and do not melt

Application:

Applications for KAPTON® polyimide film include a wide range of electrical and electronic insulations: wire and cable tapes, winding insulation shapes, flexible printed circuit substrates, motor gap liners, winding wire insulation, transformer and capacitor insulation, sound and adhesive tapes and insulation sleeves. Many of these applications rely on the excellent electrical, thermal, mechanical, physical and chemical properties of the KAPTON material, which persist over a wide temperature range. This combination of important properties, even at extreme temperatures, makes KAPTON® a unique material for industry.

e-mail: biuro@telesfora.pl