

POLYIMIDE FILM

Type KAPTON®211



Description and application

Polyimide film + adhesive silicone



The Kapton ® film is obtained by polycondensation of a dianhydride and an diamine, the resulting structure characterizes the material for the excellent physical properties, chemical and electrical properties over a wide temperature range. The film Kapton ® is mainly used in the isolation of electric motors or printed circuit and in all cases where high temperatures strength is essential. The film is also suitable to operate at very low temperatures.

Technical data

Support	Polyimide + silicone adhesive
Color	Amber
Thermal class	180° continuous service, Classe H
Thickness	0,06 mm
Tensile strength	40 N/cm
Adhesion - steels	2,4 N/cm
Elongation	70%
Dielectric resistance	7 Kv
Electrolytic corrosion	1
Widths	10 ou 30 mm
Packing	Rolls 66 m