

Single Conductor and Cable Insulation

CONDUCTOFOL®

Flexible calcined mica paper tapes with modified epoxy resin (Type K 2011 with silicone resin) on a PET or polyimide film carrier, for single conductor insulation in medium and high-voltage machines

CONDUCTOFOL® 2009	Standard type with PET film. Thermal class F (155 °C)
CONDUCTOFOL® 0264	As 2009, but coated with a special melting adhesive. Thermal class F (155 °C)
CONDUCTOFOL® 2371	With PET film on both sides. Thermal class F (155 °C)
CONDUCTOFOL® 2159	As 2371, additionally coated with a special melting adhesive on one side. Thermal class F (155 °C)
CONDUCTOFOL® 4902	PET film on both sides with a special melt adhesive on both sides. For conductors or turns.
CONDUCTOFOL® K 2010	With polyimide film for high thermal stress, Thermal class H (180 °C)
CONDUCTOFOL® K 2011	With polyimide film and silicone resin for high thermal stress. Thermal class H (180 °C)
PRINOM® E 2084	Thermosetting Nomex® (Type 410) prepreg, one side coated with modified epoxy resin. Thermal class H (180 °C)
PRINOM® B 2083	Thermosetting Nomex® (Type 410) prepreg, both sides coated with modified epoxy resin with release film. Thermal class H (180 °C)

SURITEX® & SURIFOL

Uncalcined mica paper impregnated with modified silicone resin on a glass cloth (SURITEX®) or film (SURIFOL) carrier to produce flame-resistant cables to retain function at temperatures above 1000°C

SURITEX® 0291	With muscovite mica
SURITEX® 0822	With phlogopite mica
SURIFOL 2990	With phlogopite on film carrier

Preconsolidation and Auxiliary Material

VOTAFIX® E 2102	Resin-rich epoxy glass cloth prepreg, to preconsolidate high voltage machine coils
VOTAFIX® TGB 0941	Rigid epoxy glass layer, covered on both sides with epoxy glass fleece prepreg, as compressible separator in rows of roebel bars
VOTAFIX® NGB 2268	As 0941 but with Nomex® layer, as interlayer under the transpositions in roebel bars
VOTASTOP® 2235	Uncalcined mica paper prepreg to fill cavities and as a filler in coils and bars of high voltage machines
VOTAMASTIC 0616	Epoxy resin with mica filler for filling paste on bars and coils.
VOTAMASTIC 0839	Flexible Epoxy varnish for sealed flexible nose on high voltage coils
VOTAFILM® TPB 2101	Silicone release paper, coated on both sides for use in the curing process of thermosetting resins
VOTAFILM® 2646	Release film coated with silicone on both sides for use with thermosetting resins
VOTAFILM® 2645	As 2646, thermo shrinking type
FLEXIBELMICANIT 2240	Flexible phlogopite mica paper laminate on a silicon resin basis for cover plates for heating elements, in induction furnaces, as a cavity filler, for gaskets and seals or for insulating spacers machines subject to high thermal stress. Used up to a range of 900 °C - 1100 °C. It remains flexible even after thermal stress.