



Electrical Insulation Material
Vidaflex 944
 4 kV 155°C

VIDAFLEX 944

Composition

VIDAFLEX 944: Braided "E"-glass sleeving coated with acrylic resin.

VIDAFLEX 944 insulating sleeveings are compliant to the requirements of the directive 2002/95/EC (RoHS).

The acrylic resin coating gives the sleeveings an excellent flexibility allied to high abrasion resistance and mechanical strength.

Max. short term temperature: 200°C.

Application

Protection and insulation of leads and wiring harness in household appliances, lamps and vehicles. Insulation of the internal wiring of all types electrical machines.

Thermal Class 155 (Class F) according to IEC 60085

Bore size (mm)	Nom. wall thickness (mm)	Weight approx. (g/m)	Package size meter/bundle	Breakdown voltage at 20°C (kV)
2,0 ± 0,25	0,45	8	250	≥ 7,0
3,0 ± 0,25	0,45	9	250	≥ 7,0
4,0 ± 0,25	0,70	13	100	≥ 7,0
5,0 ± 0,25	0,70	15	100	≥ 7,0
6,0 ± 0,25	0,70	21	100	≥ 7,0
7,0 ± 0,50	0,70	32	100	≥ 7,0
8,0 ± 0,50	0,70	29	100	≥ 7,0
10,0 ± 0,50	0,90	42	50	≥ 7,0
12,0 ± 0,50	0,90	55	50	≥ 7,0
14,0 ± 0,50	1,00	56	50	≥ 7,0
16,0 ± 0,50	1,00	80	50	≥ 7,0
18,0 ± 0,50	1,15	96	50	≥ 7,0
20,0 ± 0,50	1,15	112	25	≥ 7,0
22,0 ± 0,50	1,15	120	25	≥ 7,0

Measurement according to EN 60684-2

Availability

Standard length		Standard cut to 1 m length in bundles (other length on request)
Cut length tolerance:	5 – 50 mm: ±1 mm, 51-100 mm: ±2 mm,	> 100 mm: ± 5
Colour		Black