

VIDAFLEX 111

Composition

VIDAFLEX 111: Braided "E"-glass sleeving impregnated with a silicone resin.

VIDAFLEX 111 insulating sleeveings are compliant to the requirements of the directive 2002/95/EC (RoHS).

Max. short term temperature: 450°C.

Application

Protection and insulation of leads and wiring harness in all kind of appliances where high temperatures can arise.

VIDAFLEX 111 is widely used in Class 220 rated traction motors and transformers for the insulation of winding lead outs and joints and as additional protection over cables.

Thermal Class 220 (Class C) according to IEC 60085

Bore size (mm)	Nom. wall thickness (mm)	Weight approx. (g/m)	Breakthrough voltage at 20°C (kV)
1,0 ± 0,25	0,50	4	≥ 1,0
2,0 ± 0,25	0,50	5	≥ 1,0
3,0 ± 0,50	0,50	6,5	≥ 1,0
4,0 ± 0,50	0,50	8,5	≥ 1,0
5,0 ± 0,50	0,50	12	≥ 1,0
6,0 ± 0,50	0,65	14	≥ 1,0
8,0 ± 0,50	0,70	22	≥ 1,0
10,0 ± 0,50	0,70	30	≥ 1,0
12,0 ± 1,0	0,70	33	≥ 1,0
16,0 ± 1,0	0,70	54	≥ 1,0
20,0 ± 1,0	0,90	78	≥ 1,0
25,0 ± 1,0	0,90	120	≥ 1,0
Measurement according to EN 60684-2			
Availability			
Standard roll length	250, 100, 50 and 25 m spools, dependant on bore size. Cut to length on request		
Colour	Natural		

All values stated are to be seen as typical values. We reserve the right to introduce changes within the framework of further technical development. We do not accept any obligations or liabilities in respect of this information. Status: 01/2009
 KREMPEL GmbH · Papierfabrikstrasse 4 · D-71665 Vaihingen / Enz · Tel. +49 (0) 7042 915-0 · E-mail: info@krempe-group.com