

## VIDAFLEX 942

### Composition

VIDAFLEX 942: Braided "E"-glass sleeving coated with acrylic resin.

VIDAFLEX 942 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)	Breakthrough voltage at 20°C (kV)
1,0 ± 0,25	0,35	4	≥ 4,0
2,0 ± 0,25	0,35	5	≥ 4,0
3,0 ± 0,5	0,40	7	≥ 4,0
4,0 ± 0,5	0,45	10	≥ 4,0
5,0 ± 0,5	0,50	13	≥ 4,0
6,0 ± 0,5	0,50	16	≥ 4,0
7,0 ± 0,5	0,65	19	≥ 4,0
8,0 ± 0,5	0,65	27	≥ 4,0
10,0 ± 0,5	0,65	36	≥ 4,0
12,0 ± 1,0	0,70	40	≥ 4,0
14,0 ± 1,0	0,70	45	≥ 4,0
16,0 ± 1,0	0,70	55	≥ 4,0
20,0 ± 1,0	0,90	79	≥ 4,0
25,0 ± 1,0	0,90	124	≥ 4,0
Measurement according to EN 60684-2			
<b>Availability</b>			
Standard roll length	250, 100, 50 and 25 m spools dependant on bore size. Cut to length on request		
Colour	Black (yellow on request)		

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  
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