

# VIDAFLEX 942

## Composition

Flexible sleeving constructed from braided E-type fibre glass yarn which is coated with a tough thermosetting acrylic resin.

## Application

VIDAFLEX 942 exhibits a high degree of flexibility and abrasion resistance which makes it an ideal material for the protection and insulation of leads and wiring harness in household appliances, lamps and vehicles. VIDAFLEX 942 is commonly used for the insulation of internal wiring for a wide range of domestic and industrial electrical machines.

VIDAFLEX 942 insulating sleeve are compliant to the directive 2011/65/EU (RoHS).

Bore size IEC 60684-2 (mm)	Wall thickness (Nominal) IEC 60684-2 (mm)	Weight (Nominal) (g/m)	Breakdown voltage at room temperature IEC 60684-2 (kV)
1,0 ±0,25	0,35	4	≥ 3,0
2,0 ±0,25	0,35	5	≥ 3,0
3,0 ±0,5	0,40	7	≥ 3,0
4,0 ±0,5	0,45	10	≥ 3,0
5,0 ±0,5	0,50	13	≥ 3,0
6,0 ±0,5	0,50	16	≥ 3,0
7,0 ±0,5	0,65	19	≥ 3,0
8,0 ±0,5	0,65	27	≥ 3,0
10,0 ±0,5	0,65	36	≥ 3,0
12,0 ±1,0	0,70	40	≥ 3,0
14,0 ±1,0	0,70	45	≥ 3,0
16,0 ±1,0	0,70	55	≥ 3,0
20,0 ±1,0	0,90	79	≥ 3,0
25,0 ±1,0	0,90	124	≥ 3,0

**Thermal Class 155 (Class F) according to IEC 60085**

### Availability

Standard length	250, 100, 50 and 25 m spools dependant on bore size. Cut to length on request
Colour	Black (other colours available 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: 12/2015  
 KREMPEL GmbH · Papierfabrikstrasse 4 · D-71665 Vaihingen / Enz · Tel. +49 (0) 7042 915-0 · E-mail: [info@krempe-group.com](mailto:info@krempe-group.com)