

VIDAFLEX 111

Composition

VIDAFLEX 111 is a flexible sleeving produced from braided E-glass fibre yarns impregnated with silicone resin. VIDAFLEX 111 sleeveings are compliant with the directive 2011/65/EU (RoHS).

Application

VIDAFLEX 111 is used for the 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. VIDAFLEX 111 can withstand short term temperature excursions up to 450°C.

Technical data

Product	Bore Size (mm)	Nominal Wall Thickness (mm)	Breakdown Voltage at 20°C (kV)	Nominal Weight (g/m)
Vidaflex 111 1mm	1,0 ± 0,25	0,50	≥ 1,0	3,0
Vidaflex 111 2mm	2,0 ± 0,25	0,50	≥ 1,0	4,0
Vidaflex 111 3mm	3,0 ± 0,50	0,50	≥ 1,0	5,0
Vidaflex 111 4mm	4,0 ± 0,50	0,50	≥ 1,0	8,0
Vidaflex 111 5mm	5,0 ± 0,50	0,50	≥ 1,0	12,0
Vidaflex 111 6mm	6,0 ± 0,50	0,70	≥ 1,0	14,0
Vidaflex 111 8mm	8,0 ± 0,50	0,70	≥ 1,0	25,0
Vidaflex 111 9mm	9,0 ± 0,50	0,70	≥ 1,0	30,0
Vidaflex 111 10mm	10,0 ± 0,50	0,70	≥ 1,0	30,0
Vidaflex 111 11mm	11,0 ± 1,00	0,70	≥ 1,0	31,0
Vidaflex 111 12mm	12,0 ± 1,00	0,70	≥ 1,0	31,0
Vidaflex 111 14mm	14,0 ± 1,00	0,70	≥ 1,0	39,0
Vidaflex 111 16mm	16,0 ± 1,00	0,70	≥ 1,0	50,0
Vidaflex 111 18mm	18,0 ± 1,00	0,90	≥ 1,0	70,0
Vidaflex 111 20mm	20,0 ± 1,00	0,90	≥ 1,0	77,0
Vidaflex 111 25mm	25,0 ± 1,00	0,90	≥ 1,0	122,0

Availability	
Standard length	250, 100, 50 and 25m spools, dependant on bore size. Cut to length on request.
Colour	Natural or black
*Shelf life (≤ 20°C)	24 months

*Stored in a clean dry environment in the original sealed packaging out of direct sunlight

DISCLAIMER: All values indicated should be viewed as guideline values. Subject to changes.

We do not accept any obligations or liabilities in respect of this information. Version of: 11/2021

Krempel GmbH Papierfabrikstrasse 4 71665 Vaihingen/Enz Germany T +49 7042 915 0 info@krempel-group.com

Krempel.com