



VIDAFLEX S560

Composition

VIDAFLEX S560 is a flexible high temperature resistant insulating sleeving produced from a continuous "E"-glass braid which is coated with a silicone elastomer. VIDAFLEX S560 sleeveings are compliant with the directive 2011/65/EU (RoHS).

Application

VIDAFLEX S560 is used in rotating machines for winding lead outs and also for joint insulation. Other applications include protection and insulation of leads and wiring harness in household appliances, lamps and vehicles. VIDAFLEX S560 exhibits excellent resistance to ozone, ultraviolet radiation and humidity. VIDAFLEX S560 can withstand short term temperature excursions up to 220°C.

Bore Size (mm)	Thermal Class (IEC 60085)	Nominal Wall Thickness (mm)	Nominal Weight (g/m)	Breakdown Voltage @ 20°C (kV) Rapid Rise / 1 minute Withstand	Test Method
6,0 ± 0,25	H (180)	1,00	36	≥ 10,0 / 6,0	IEC 60684-2
7,0 ± 0,25	H (180)	1,00	45	≥ 10,0 / 6,0	IEC 60684-2
8,0 ± 0,25	H (180)	1,00	48	≥ 10,0 / 6,0	IEC 60684-2
10,0 ± 0,50	H (180)	1,00	59	≥ 10,0 / 6,0	IEC 60684-2
12,0 ± 0,50	H (180)	1,00	89	≥ 10,0 / 6,0	IEC 60684-2
16,0 ± 1,00	H (180)	1,00	117	≥ 10,0 / 6,0	IEC 60684-2
20,0 ± 1,00	H (180)	1,00	155	≥ 10,0 / 6,0	IEC 60684-2
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)				