

TECHNICAL DATA

VIDAFLEX® 360

Knitted Glass Sleeving Silicone Elastomer Coated

DESCRIPTION

Knitted 'E' glass insulating sleeving with silicone elastomer coating. VIDAFLEX® S360 insulating sleeveings offer a high degree of flexibility and provide good resistance to ozone, ultraviolet radiation and humidity, as well as excellent electrical, thermal and mechanical protection.

APPLICATIONS

- Wiring harnesses
- Class H rated rotating machines
- Household appliances
- Lighting
- Class H rated transformers
- Automotive

PHYSICAL PROPERTIES

Thermal rating (IEC 60085)	Class H (180°C)
Maximum short-term temperature	250°C
Dielectric strength @ 20°C (IEC 684-2)	6.0kV/1 min
Dielectric strength @ 20°C (ASTM D-350)	7.0kV
Breakdown voltage @ 20°C (IEC 60085)	≥ 7.0kV
Flammability	Self extinguishing

STANDARD DIMENSIONS (EN 60684-2)

Bore Size mm	Tolerance on Bore Size mm	Nominal Wall Thickness mm	Approximate Weight g/m
2.0	± 0.20	1.00	12
4.0	± 0.25	1.00	20
5.0	± 0.25	1.00	25
6.0	± 0.25	1.00	30
8.0	± 0.25	1.00	40
10.0	± 0.50	1.00	50
12.0	± 0.50	1.00	61
14.0	± 1.00	1.00	72
20.0	± 1.00	1.00	139

SUPPLY FORMATS

Cardboard reels	50, 100, 250, 500m, depending on bore size
Cut lengths	On request
Standard colours	Black

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