



INSULATING SLEEVE SCS7 CLASS C 250°C

Braided fiberglass yarn impregnated with silicone rubber with excellent thermal characteristics, flexible and good mechanical properties.

- Working temperature -60°C to +250°C
- Dielectric strength 7 kV

PRODUCT INFORMATION

A flexible and highly durable insulating sleeve with very good thermal properties.

Typical applications

Suitable for use in electrical and electronic devices, electrical machinery and electric motors Class C.

Properties

- Good resistance to UV
- Resistant to transformer oil UTEC 93641
- Halogen-free
- Waterproof
- Very flexible
- Good behaviour with liquid fuels, no degradation
- Compatible with Class C varnishes
- Good mechanical properties
- Self-extinguishing

Composition

- Braided fiberglass yarn impregnated with silicone rubber

Colour

- Standard colour: Brick red
- Optional: green, blue, red, black, orange, yellow, white, grey

Packaging

- On bobbins
- Ø 0.5 - 4 mm: Rolls of 200 m
- Ø 4.5 - 12 mm: Rolls of 100 m
- Ø 14 - 20 mm: Rolls of 50 m
- Ø 22 - 45 mm: Rolls of 30 m

Technical data

- Temperature class C 250°C
- Working temperature -60°C to +250°C
Intermittent +290°C (a few hours)
- Dielectric strength 7 kV
- Can be special ordered up to 15 kV

Approvals, standards

- Homologation UL 1441/CSA C22, N°198.3
- VW-1 (vertical test)
- UZFT 2/8 approved

Product information for which Carbex bears no responsibility is provided by the manufacturer.





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ITEM NUMBER	INTRNAL DIAMETER mm	MIN DIAMETER mm int	MAX DIAMETER mm int	WALL THICKNESS 7 kV
03 119 0052	0.5	0.4	0.6	0.55
03 119 0082	0.8	0.7	0.9	0.55
03 119 0102	1.0	0.80	1.20	0.55
03 119 0152	1.5	1.30	1.70	0.55
03 119 0202	2.0	1.8	2.2	0.55
03 119 0252	2.5	2.3	2.7	0.55
03 119 0302	3.0	2.8	3.2	0.60
03 119 0352	3.5	3.30	3.70	0.60
03 119 0402	4.0	3.75	4.25	0.60
03 119 0502	5.0	4.75	5.25	0.60
03 119 0602	6.0	5.75	6.25	0.60
03 119 0702	7.0	6.75	7.25	0.70
03 119 0802	8,0	7.75	8.25	0.70
03 119 0902	9.0	8.5	9.5	0.70
03 119 1002	10.0	9.5	10.5	0.75
03 119 1202	12.0	11.5	12.5	0.80
03 119 1402	14.0	13.5	14.5	0.80
03 119 1602	16.0	15.0	17.0	0.80
03 119 1802	18.0	17.0	19.0	0.90
03 119 2002	20.0	19.0	21.0	0.90
03 119 2202	22.0	21.0	23.0	1.00
03 119 2502	25.0	24.0	26.0	1.20
03 119 3002	30.0	29.0	31.0	1.30
03 119 3502	35.0	34.0	36.0	1.60
03 119 4002	40.0	39.0	41.0	1.60
03 119 4502	45.0	44.0	46.0	1.60

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