



INSULATING SLEEVE 13F3AC CLASS F 155°C

*Braided fiberglass yarn impregnated with acrylic resin.
Very flexible with good mechanical properties.*

- Working temperature, -30°C to +155°C
intermittent up to 180°C (a few hours)
- Dielectric strength: 3 kV



PRODUCT INFORMATION

An insulating sleeve for use in electrical and electronic equipment.

Typical applications

Suitable for use in electrical and electronic equipment, electrical machines and electric motors Class F.

Properties

- Halogen-free
- Good mechanical properties
- Resistant to impregnating resins
- Waterproof
- Flexible

Composition

- Braided fiberglass yarn impregnated with acrylic resin

Colour

- Standard colours: yellow, red, blue
- Other colours on request: black, green, white

Packaging

- On bobbins
- Ø 0.5 - 4 mm:
Rolls of 200 m
- Ø 5 - 16 mm:
Rolls of 100 m
- Ø 18 - 26 mm:
Rolls of 50 m

Technical data

- Temperature Class F 155°C
- Working temperature -30°C till +155°C
Intermittent +180°C (a few hours)
- Dielectric strength 3 kV

Approvals, standards

- NF EN 60684-1
- NF EN 60684-2
- NF EN (SEI) 60684-3

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





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ITEM NUMBER	INTERNAL DIAMETER mm	MIN DIAMETER mm int	MAX DIAMETER mm int	WALL THICKNESS
03 118 005X	0.5	0.4	0.6	0.20 - 0.50
03 118 008X	0.8	0.7	0.9	0.20 - 0.50
03 118 010X	1.0	0.85	1.15	0.20 - 0.75
03 118 015X	1.5	1.35	1.65	0.20 - 0.75
03 118 020X	2.0	1.8	2.2	0.20 - 0.75
03 118 025X	2.5	2.3	2.7	0.20 - 0.75
03 118 030X	3.0	2.8	3.2	0.20 - 0.75
03 118 035X	3.5	3.25	3.75	0.25 - 0.75
03 118 040X	4.0	3.75	4.25	0.30 - 0.75
03 118 050X	5.0	4.75	5.25	0.30 - 0.75
03 118 060X	6.0	5.75	6.3	0.30 - 0.75
03 118 070X	7.0	6.5	7.5	0.30 - 0.75
03 118 080X	8.0	7.5	8.5	0.30 - 0.75
03 118 090X	9.0	8.5	9.5	0.30 - 0.75
03 118 100X	10.0	9.5	10.5	0.40 - 0.90
03 118 120X	12.0	11.5	12.5	0.40 - 0.90
03 118 140X	14.0	13.5	14.5	0.40 - 0.90
03 118 160X	16.0	15.5	16.5	0.50 - 1.00
03 118 180X	18.0	17.4	18.6	0.50 - 1.00
03 118 200X	20.0	19.4	20.6	0.50 - 1.00
03 118 220X	22.0	21.4	22.6	0.50 - 1.20
03 118 240X	24.0	23.3	24.7	0.50 - 1.20
03 118 260X	26.0	25.3	26.7	0.50 - 1.20

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