

DESCATUBE 15C5 and 15C10

0,50 mm - 18 mm

Fibreglass sleeves heat resistant + 250°C, class H and C, halogen-free

Application

Internal wiring of rotating and static machines in classes H and C (motors, generators, transformers, induction coils, etc.), all kind of applications up to 250°C, for thermal insulation of cable harnessing, etc..

Construction

15C5

Fibreglass braid sleeves, with reinforced silicone rubber coating colour brick red

15C10

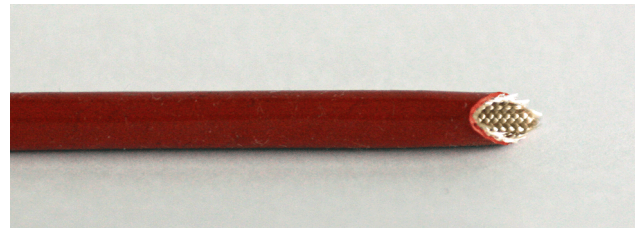
Fibreglass braid sleeves, with reinforced silicone rubber coating colour brick red

Special Characteristics

Good mechanical and chemical resistance, good moisture resistance, compatible with the usual impregnating resins and class H impregnating varnishes, high flexibility, self-extinguishing, halogen-free.

DESCATUBE 15C5

Part Number	Inner Ø mm	Tolerance +/- mm	Wall thickness min. mm	Weight kg/km
805950	0,50	0.15	0.55	2.80
805952	0,80	0.15	0.55	3.60
805954	1,00	0.20	0.55	4.20
805956	1,50	0.20	0.55	5.60
805958	2,00	0.20	0.55	7.00
805960	2,50	0.20	0.55	8.60
805962	3,00	0.20	0.55	10.20
805964	3,50	0.25	0.60	11.80
805966	4,00	0.25	0.60	13.50
805968	4,50	0.25	0.60	15.20
805970	5,00	0.25	0.70	17.10
805972	6,00	0.25	0.75	20.70
805974	7,00	0.25	0.75	24.60
805976	8,00	0.25	0.80	28.70
805978	9,00	0.50	0.80	33.00
805980	10,00	0.50	0.90	37.50
805982	12,00	0.50	1.00	63.40
805984	14,00	1.00	1.05	81.40
805986	16,00	1.00	1.25	101.30
805988	18,00	1.00	1.25	123.40



Technical Properties

Dielectric strength (in dry)	
- 15C5	> 5000 V
- 15C10	> 10000 V
Temperature range	- 60°C ... + 250°C

Standards / Approvals

IEC 60684-1, IEC-60684-2, IEC 60684-3 part 400
Approval (flame test) according to cULus 1441 / CSA 22.2

DESCATBUE 15C10

Part Number	Inner Ø mm	Tolerance +/- mm	Wall thickness approx. mm	Weight kg/km
806034	0,50	0.15	0.60	3.00
806036	0,80	0.15	0.60	4.00
806038	1,00	0.20	0.60	4.60
806040	1,50	0.20	0.60	6.20
806042	2,00	0.20	0.60	7.70
806044	2,50	0.20	0.60	9.40
806046	3,00	0.20	0.60	11.30
806048	3,50	0.25	0.60	12.90
806050	4,00	0.25	0.70	14.90
806052	4,50	0.25	0.70	16.70
806054	5,00	0.25	0.70	18.80
806056	6,00	0.25	0.70	22.70
806058	7,00	0.25	0.70	27.10
806060	8,00	0.25	0.70	31.60
806062	9,00	0.50	0.90	36.30
806064	10,00	0.50	0.90	41.30
806066	12,00	0.50	0.90	69.70
806068	14,00	1.00	1.00	89.50
806070	16,00	1.00	1.20	111.40
806072	18,00	1.00	1.20	135.80

On request

Up to Inner-Ø 25 mm possible

Packaging

15C5: 0,50 - 4,50 mm coils of 200 m, 5 mm coils of 100 m, 6 - 14 mm spools of 100 m, 16 - 18 mm spools of 50 m
15C10: 0,50 - 3,50 mm coils of 200 m, 4 - 5 mm coils of 100 m, 6 - 10 mm spools of 100 m, 12 - 18 mm spools of 50 m