

DESCATUBE 15C2 and 15C3

0,50 mm - 40 mm

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

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

15C2

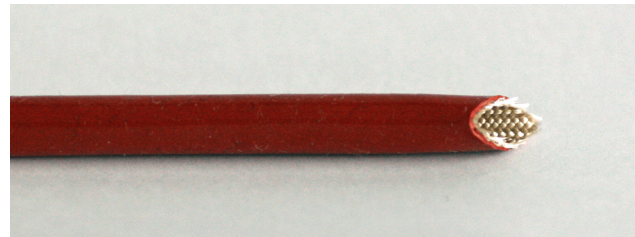
Fibreglass braid sleeves, with silicone rubber coating
Colour brick red

15C3

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.



Technical Properties

Dielectric strength (in dry)	
- 15C2	> 2000 V
- 15C3	> 3000 V
Temperature range	- 60°C ... + 250°C

Standards / Approvals

IEC 60684-1, IEC-60684-2, IEC 60684-3 part 402
Approval (flame test) according to cULus 1441 / CSA 22.2

DESCATUBE 15C2

Part Number	Inner Ø mm	Tolerance +/- mm	Wall thickness min. mm	Weight kg/km
805856	0,50	0.15	0.15	2.20
805858	0,80	0.15	0.15	2.90
805860	1,00	0.20	0.15	3.50
805862	1,50	0.20	0.15	4.80
805864	2,00	0.20	0.15	6.20
805866	2,50	0.20	0.15	7.70
805868	3,00	0.20	0.15	9.20
805870	3,50	0.25	0.15	10.70
805872	4,00	0.25	0.20	12.30
805874	4,50	0.25	0.20	14.00
805876	5,00	0.25	0.20	15.70
805878	6,00	0.25	0.20	19.20
805880	7,00	0.25	0.20	22.90
805882	8,00	0.25	0.20	26.80
805884	9,00	0.50	0.20	30.90
805886	10,00	0.50	0.40	35.10
805888	12,00	0.50	0.40	57.00
805890	14,00	1.00	0.40	75.70
805892	16,00	1.00	0.40	94.30

DESCATBUE 15C3

Part Number	Inner Ø mm	Tolerance +/- mm	Wall thickness min. mm	Weight kg/km
805896	0,50	0.15	0.20	3.40
805898	0,80	0.15	0.20	4.00
805900	1,00	0.20	0.20	4.40
805902	1,50	0.20	0.20	5.50
805904	2,00	0.20	0.20	6.70
805906	2,50	0.20	0.20	7.90
805908	3,00	0.20	0.20	9.30
805910	3,50	0.25	0.20	10.60
805912	4,00	0.25	0.30	12.10
805914	4,50	0.25	0.30	13.60
805916	5,00	0.25	0.30	15.20
805918	6,00	0.25	0.30	18.60
805920	7,00	0.25	0.30	22.30
805922	8,00	0.25	0.30	26.20
805924	9,00	0.50	0.30	30.50
805926	10,00	0.50	0.40	35.00
805928	12,00	0.50	0.40	57.50
805930	14,00	1.00	0.40	78.10
805932	16,00	1.00	0.40	101.00
805934	18,00	1.00	0.40	124.00
805936	20,00	1.00	0.40	147.20
805938	22,00	1.00	0.40	170.60
805940	25,00	1.00	0.40	206.10
805942	30,00	2.00	0.40	266.20
805944	35,00	2.00	0.40	327.50
805946	40,00	2.00	0.40	390.00

Packaging

15C2: 0,50 - 4,50 mm coils of 200 m, 5 mm coils of 100 m, 6 - 16 mm spools of 100 m

15C3: 0,50 - 4,50 mm coils of 200 m, 5 mm coils of 100 m, 6 - 16 mm spools of 100 m, 18 - 22 mm spools of 50 m, 25 - 40 mm spools of 25 m