

# DESCATUBE 16F2 und 16F3

0,50 mm - 25 mm

Fibreglass sleeves heat resistant + 155°C, class B and F, halogen-free

## Application

Internal wiring of rotating and static machines in classes B and F (motors, generators, transformers, induction coils, etc.), sleeves for cable harnessing, all kind of applications in the thermal classes B and F, etc.

## Construction

### 16F2

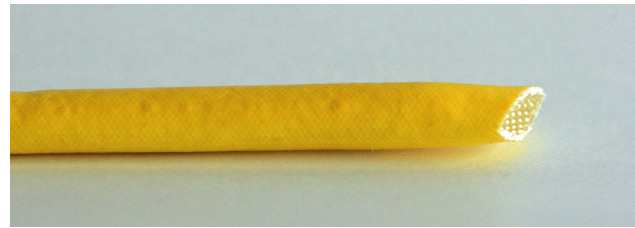
Fibreglass braid sleeves, with acrylic coating  
Colour yellow

### 16F3

Fibreglass braid sleeves, with reinforced acrylic coating  
Colour yellow

## Special Characteristics

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



## Technical Properties

Dielectric strength (in dry)	
- 16F2	1800 V (nominal)
- 16F3	3300 V (nominal)
Temperature range	- 30°C ... + 155°C

## Standards / Approvals

IEC 60684-1, IEC-60684-2, IEC 60684-3 part 405  
Approval (flame test) according to cULus 1441 / CSA 22.2

## DESCATUBE 16F2

Part Number	Inner Ø mm	Tolerance +/- mm	Wall thickness min. mm	Weight kg/km
805760	0,50	0.20	0.20	1.70
805762	0,80	0.20	0.20	2.20
805764	1,00	0.25	0.20	2.50
805766	1,50	0.25	0.20	3.40
805768	2,00	0.25	0.20	4.40
805770	2,50	0.25	0.20	5.40
805772	3,00	0.25	0.20	6.50
805774	3,50	0.30	0.20	7.60
805776	4,00	0.30	0.30	8.80
805778	4,50	0.30	0.30	10.00
805780	5,00	0.30	0.30	11.30
805782	6,00	0.30	0.30	14.10
805784	7,00	0.40	0.30	17.10
805786	8,00	0.40	0.30	20.30
805788	9,00	0.50	0.30	23.70
805790	10,00	0.50	0.40	27.40
805792	12,00	1.00	0.40	35.50
805794	14,00	1.00	0.40	44.50
805796	16,00	1.00	0.40	61.40
805798	18,00	1.00	0.40	86.30
805800	20,00	1.00	0.40	117.30
805802	22,00	1.50	0.40	154.50
805804	25,00	2.00	0.50	221.90

## DESCATBUE 16F3

Part Number	Inner Ø mm	Tolerance +/- mm	Wall thickness min. mm	Weight kg/km
805808	0,50	0.20	0.20	2.00
805810	0,80	0.20	0.20	2.70
805812	1,00	0.25	0.20	3.20
805814	1,50	0.25	0.20	4.50
805816	2,00	0.25	0.20	5.80
805818	2,50	0.25	0.20	7.20
805820	3,00	0.25	0.20	8.60
805822	3,50	0.30	0.20	10.00
805824	4,00	0.30	0.30	11.60
805826	4,50	0.30	0.30	13.10
805828	5,00	0.30	0.30	14.80
805830	6,00	0.30	0.30	18.20
805832	7,00	0.40	0.30	21.80
805834	8,00	0.40	0.30	25.70
805836	9,00	0.50	0.40	27.50
805838	10,00	0.50	0.40	31.00
805840	12,00	1.00	0.50	43.20
805842	14,00	1.00	0.60	56.20
805844	16,00	1.00	0.70	70.20
805846	18,00	1.00	0.70	85.00
805848	20,00	1.00	0.80	100.70
805850	22,00	1.50	0.80	117.30
805852	25,00	2.00	0.80	143.70

## Packaging

0,50 - 4.50 mm coils of 200 m, 5 - 13 mm coils of 100 m, 14 - 22 mm coils of 50 m, 25 mm coils of 25 m