

Technical datasheet glasfiber sleeve : Type C 1485

Description

Glasfiber sleeve type C 1485.

Applications

Protection of cables, wires and hoses against extreme heat and fire.

Basic Material

E-glass continuous fiber.

Chemical Composition in % of weight

SiO ₂	53 - 55
Al ₂ O ₃	14 - 15
B ₂ O ₃	6 - 9
CaO + MgO	20 - 25
Na ₂ O	< 1
F	0 - 0,7

Average filament diameter (µm) according to DIN 53811

9

Standard tolerance

0,8 +/- 0,2

Binder

none

Combustibility

not flammable

Treatment

silicone coated

Colours

naturel, red, black, green, blue and yellow

Chemical characteristics

Chemical resistance

resistant to hydraulic fluids, most acids and chemicals, lubricating oils and fluids

Thermal characteristics

Continuous operating temperature (°C)

250°C

Dielectric resistance according to DIN 40 620 (KV)

2,5 to 6,0

Heat class

E-B-F-H-C

Health hazards

Inhalation:

Acute irritation of mouth, nose and throat
Chronic none

Skin contact

Acute transient mechanical irritation
Chronic none

Delivery forms

Int.diam. (mm)

0,5 up to 30

Wall thickness (mm)

0,5 to 1,0 mm

Make-up

rings of 100 or 50 metres
according diameter

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