



4AC.098 Sleeve – Glass - Untreated

Overview

E-glass fibre is valued for its resistance to high temperatures and its electrical insulation properties. This rot-proof material can resist chemical agents and remains stable against humidity and temperature variations. Thanks to their high flexibility, glass fibre sleeves are ideal for the insulation of wirings, electrical cables and pipes.

Technical Data

Properties		Unit	Value		
Material			Glass		
Composition		%	SiO ₂ : 52-56 CaO: 16-25 Al ₂ O ₃ : 12-16	B ₂ O ₃ : 5-10 MgO: ≤ 5 Na ₂ O+K ₂ O: ≤ 1	F ₂ : ≤ 1 Fe ₂ O ₃ : ≤ 0.4 TO ₂ : ≤ 0.8
Temperature	Operating	°C	550		
	Peak		700		

General Data

Material	Thermal resistivity	Mechanical strength	Chemical resistance
Glass	★★★★★	★★★★★	★★★★★ Except for phosphoric and hydrofluoric acid

Available sleeves

Inner diameter (mm)	Internal reference
12	1TEX001665
15	1TEX001666
20	1TEX001667
25	1TEX001668
30	1TEX001669
35	1TEX001670
40	1TEX001671

Inner diameter (mm)	Internal reference
50	1TEX001672
60	1TEX001673
70	1TEX001674
80	1TEX001675
100	1TEX001676
110	1TEX001677

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