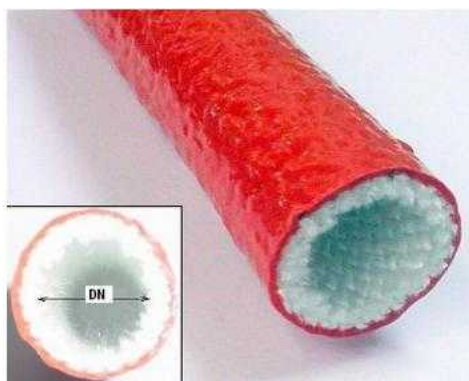


Silicone fiberglass tube

1/1



Working temperature: -70°C-260°C

Temperature in short periods: 1000°C 15-20 minutes

Peak temperature: 1650°C 15-30 seconds

Description and applications: Silicone-impregnated fibreglass sleeve. Abrasion resistant. For protecting hoses, wires and cables from high temperatures and occasional flames. Good fireproof thermal insulation

According to: ISO 9001.2008 CE, DIN 5510-2 (Fire and smoke toxicity tests), RoHS, MSDS.
Test: EN 60332-1-2:2004+A11:2016 Test on electrical and fibre optic cables under fire conditions.

Part n°	DN	THICKNESS (mm)	METRES / ROLL
AVIDRIO S 12	12	3.10	20 - 30.5
AVIDRIO S 16	16	3.20	20 - 30.5
AVIDRIO S 19	19	3.30	20 - 30.5
AVIDRIO S 25	25	3.50	20 - 30.5
AVIDRIO S 28	28	3.53	20 - 30.5
AVIDRIO S 32	32	3.58	20 - 30.5
AVIDRIO S 38	38	3.80	20 - 30.5
AVIDRIO S 51	51	4.30	20 - 30.5
AVIDRIO S 70	70	5.25	20 - 30.5



Property	Value
Tensile Strength	≥8,2 Mpa
Peeling intensity	≥200
Parling Intensitive	≥300%
Rate voltage	7kv – 25kv
1.Thermal shock Test	300°C 4 hours No crack according to ASTM D 2671 -75°C 4 hours No crack according to ASTM D 2671
2.Tensile strength	≥10.3 Mpa according to ASTM D 638
3. Thermal conductivity	0,035 W/m·K for Fiberglass and 0.27 W/m·K for Silicon rubber.No exact Thermal conductivity data for Fire Sleeve