

Heat-Resistance Protection Tube

SILITUBE-X®

Peak :
- 1min at 1500°C



RoHS

General

Extremely heat resistant. Made of a high bulk fibreglass and coated with a thick covering of iron oxide red silicone rubber, SILITUBE® X/GEVS is designed to protect and insulate bundles of electric cables and pipes for water, gas, compressed air and hydraulic fluids, against attacks of any kind :

- presence of flames,
- projection of metals or melting glass,
- occasional very high temperatures,
- projection of vapours, etc.

The thick braid ensures heat protection. The layer of silicone provides one-off resistance to flames and leaktightness (protection from liquids, vapours, melting particles, etc.), whilst reinforcing heat performance.

Characteristics

- Continuous working temperatures : - 60°C to + 260°C.
peaks : 30 min at 800°C
15 min at 1100°C
1 min at 1500°C
- Classified FO and M2 as per NF F 16-101 and P 92-507 standard.
- Excellent flexibility at low temperatures :
The SILITUBE® X/GEVS does not harden, does not flake, and does not soften.
- Slight swelling can be caused by hydrocarbons.

Standards*

- Inspired by US aeronautic standards SAE AS1055 and AS1072.
- NF F 16-101 and P 92-507
- NF EN 60695-2-1 / 0 and 1.

Products

- Inside diameters 8 to 102 mm.
- Colour : brick red.
- GUARANTEED ASBESTOS-FREE PRODUCT.

Standard Packing

- Diameters 8 to 22 mm : 30 metres or various lengths shorter than 30 metres.
- Diameters 25 to 38 mm : 15 metres or various lengths shorter than 15 metres.
- Diameters 41 to 57 mm : 10 metres or various lengths shorter than 10 metres.
- Diameters 64 to 102 mm : 5 metres or various lengths shorter than 5 metres.

For special lengths longer than our standard packing : please consult us.

Applications

- Iron and steel industry, foundries, glassworks.
- Chemicals, petrochemicals.
- Shipbuilding, railways.
- Aeronautics and space-vessel construction.
- Any aggressive environments (flames, various projection, etc.).



Diametre interieur** Inner diameter**

Référence SILITUBE® X/GEVS SILITUBE® X/GEVS Reference	Valeur nominale Nominal value		Épaisseur de paroi totale indicative mm Approx. total wall thickness mm	Masse linéique approximative kg/km Approx. linear weight kg/km
	mm	pouces inches		
X 8	8	5/16"	4	120
X 10	10	3/8"	4	140
X 13	13	1/2"	4	200
X 16	16	5/8"	4	220
X 19	19	3/4"	4	240
X 22	22	7/8"	4	260
X 25	25	1"	4	290
X 32	32	1" 1/4	4	380
X 38	38	1" 1/2	4	440
X 45	45	1" 3/4	4	490
X 51	51	2"	4	540
X 57	57	2" 1/4	4	600
X 64	64	2" 1/2	4	680
X 76	76	3"	4	880
X 89	89	3" 1/2	4	960
X 102	102	4"	4	1170

* Normes : nos produits satisfont à tout ou partie des exigences des normes citées ; nous consulter.

* Standards: our products meet all or part of the requirements of the above-mentioned standards - consult us.

** La souplesse et la forte épaisseur de paroi du SILITUBE® X/GEVS interdisent d'indiquer des tolérances sur le diamètre intérieur.

** The flexibility and high wall thickness of the SILITUBE® X/GEVS make it impossible to indicate tolerances on the inner diameter.