

# SILITUBE® X

HIGH-PERFORMANCE FIREPROOF SLEEVE

-60°C TO +260°C, PEAK +1 500°C



**HIGH TEMPERATURES  
THERMAL AND FIRE  
PROTECTION  
EXCELLENT FLEXIBILITY**

## **SILITUBE® X**

*Thermal and fire protection sleeve for electric cable harnesses, water, gas, compressed air or hydraulic fluid pipes for the aerospace industry.*



CABLES FOR GLOBAL  
PERFORMANCE

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## TECHNICAL EXPERTISE

The **SILITUBE® X** range comprises mineral fibre sleeve coated with silicone rubber. Developed in our laboratory through the technical expertise of our engineers, the **SILITUBE® X** sleeve protects and insulates electric wiring harnesses and water, gas, compressed air or hydraulic fluid pipes against severe aggression: flames, sprayed molten metal or glass, very high episodic temperatures, sprayed steam, etc.



## HIGH PERFORMANCE

The **SILITUBE® X** range of very high performance sleeves has outstanding advantages:

- ✓ Very high temperature resistance
  - > In continuous operation: (-60°C to +260°C)
  - > At peak times: 30 min at 800°C
  - 15 min at 1 100°C
  - 1 min at 1 500°C
- ✓ Classification R22-R23 HL1, HL2 and HL3 according to NF EN 45545-2
- ✓ Thick braid provides excellent thermal protection
- ✓ Timely resistance to flames and reinforced thermal protection from a silicone coating
- ✓ Excellent flexibility at low temperature: the **SILITUBE® X** sleeve does not harden, chip off or soften
- ✓ Very good flexibility
- ✓ Watertight
- ✓ Halogen-free
- ✓ Product guaranteed asbestos-free

**SILITUBE® X** sleeves have been designed to meet the needs of cutting-edge industries with aggressive conditions such as aerospace and defence.

## STANDARDS\*

- ✓ Inspired by American aeronautical standards SAE.AS1055 and AS1072
- ✓ IEC 60695-2-10 and IEC 60695-2-11
- ✓ EN 45545-2

✓ **Contact us to define with our sales engineers the product best suited to your application.**

## SILITUBE® X

### INTERNAL DIAMETER\*\*

Reference SILITUBE® X	Nominal value (mm)	Nominal value (inch)	Nominal wall thickness (mm)	Approx. linear weight (kg/km)
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	1 170
X 114	114	4" 1/2	4	1 260
X 127	127	5"	4	1 380

\*Standards: our products comply with all or part of the requirements of standards quoted; contact us.

\*\* The flexibility and extra wall thickness of the SILITUBE® X negates the need to indicate tolerances on the internal diameter.



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