

SILITUBE® X

Fireproof sleeving

MINERAL FIBRE BRAIDED SLEEVING,
COATED WITH SILICONE RUBBER,
WATERTIGHT AND FIREPROOF



Standards*

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

Applications

- Protection and insulation of electric wiring harnesses, water, gas, compressed air or hydraulic fluid pipes, against aggression (presence of flames, projections of melting metals or glass, very high episodic temperatures, steam projections, etc.) in such industries as:
 - > Steel industry, foundry, steelworks, glassworks.
 - > Chemicals, petrochemical industry.
 - Shipbuilding, railway construction.
- Aeronautical construction, space industry.
 - > All aggressive environments.

Options

- Customised lengths: contact us.

Packaging

- Packaging upon request: contact us.

Characteristics

General

- Continuous operating temperature: -60 °C to +260 °C.
- Peaks: 30 min at 800°C.
- 15 min at 1100 °C.
- 1 min at 1500 °C.

- Classification R22-R23 HL1, HL2 and HL3 as per EN 45545-2.
- The thick braid ensures thermal protection.
- The silicone coating ensures episodic resistance to flames and watertightness.
- Excellent flexibility at low temperature: SILITUBE® X does not harden, does not chip off, does not soften.
- Slight swelling when hydrocarbons are present.
- Very good flexibility.

Chemical

- Halogen-free.
- Product guaranteed asbestos free.

Standard products

- Colour : brick red.

INTERNAL DIAMETER**

SILITUBE® X

| SILITUBE® X reference | Nominal value (mm) | Nominal value inch | Nominal wall thickness (mm) | Approximate 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 | 340 |
| X 22 | 22 | 7/8" | 4 | 360 |
| X 25 | 25 | 1" | 4 | 380 |
| X 32 | 32 | 1" 1/4 | 4 | 480 |
| X 38 | 38 | 1" 1/2 | 4 | 680 |
| X 45 | 45 | 1" 3/4 | 4 | 720 |
| X 51 | 51 | 2" | 4 | 750 |
| X 57 | 57 | 2" 1/4 | 4 | 1 020 |
| X 64 | 64 | 2" 1/2 | 4 | 1 280 |
| X 76 | 76 | 3" | 4 | 1 700 |
| X 89 | 89 | 3" 1/2 | 4 | 1 800 |
| X 102 | 102 | 4" | 4 | 1 950 |

*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.

For this product, please contact:

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