VERY HIGH TEMPERATURE PROTECTIVE SLEEVINGS

SILIGAINE® 33NX +1200 °C

BOROSILICOALUMINATE FIBRE BRAIDED SLEEVING NOT TREATED, NOT IMPREGNATED



Standards*

• IEC 60684-1 and 60684-2.

Applications

• Sheathing of transport rolls in annealing ovens for special glasses. Does not affect the surface finishing of transported glass panes.

- Protection of wiring harnesses or ducting at very high temperature.
 - Industrial furnaces and air ovens. Nuclear.

Options

• Other diameters: contact us.

Packaging

- Diameters from 0.5 to 4 mm: 200 m spools. • Diameters from 5 to 20 mm: 100 m spools.
- Diameters from 25 to 40 mm: 50 m spools.
 - Diameters > 45 mm: 25 m rolls.

Characteristics General

- Continuous operating temperature: +1200 °C.
- Peaks at: +1400 °C.
- Excellent thermal resistance.
- Very good mechanical strength at high temperature.
- Excellent resistance to radiations.
- Low thermal expansion coefficient.
- Non-combustible.
- Good flexibility.
- Frays slightly when cut.

Chemical

• Product guaranteed asbestos free.

Standard products

Colour: white (natural).

INTERNAL DIAMETER

-	-	N.	•
-3	-3	N	_

Nominal value** (mm)	Approximate wall thickness (mm)	Approximate linear weight (kg/km)
0.5	0.20	4.7
1	0.20	5.6
1.5	0.20	6.3
2	0.20	7.8
3	0.20	9.6
4	0.30	15
5	0.30	20
6	0.30	24
7	0.30	27
8	0.30	30
10	0.40	36
12	0.40	48
14	0.40	66
16	0.40	80
18	0.40	88
20	0.40	94
30	0.50	104
40	0.50	110
50	0.50	115
60	0.50	170
70	0.70	215
80	0.70	250

For this product, please contact:

OMERIN division principale 🗹

Zone Industrielle - F 63600 Ambert Tel. +33 (0)4 73 82 50 00 - Fax +33 (0)4 73 82 50 10 omerin@omerin.com

OMERIN division silisol

BP 87 - ZI du Devey - F 42000 Saint-Étienne Tel. +33 (0)4 77 81 36 00 - Fax +33 (0)4 77 81 37 00 silisol@omerin.com



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

**The extra flexibility of this type of sleeving negates any need to show tolerances on the internal diameter

The information provided in this technical data sheet is indicative and may be modified without prior notice, laying, wiring and electrical conditions and the environment of the cable can not be fully considered in our studies. In no way the company OMERIN shall be held responsible for any incidents in the case of inappropriate uses, particularly in the case of wiring conditions that do not respect the good practice and the standards in force.

For an optimum use of the cables produced by our company, we recommend testing in real conditions. Our sales department is available for a possible provision of samples, and/or for the conditions of a complete study in our laboratories.

Registered trademark of the OMERIN Group. Drawings and photos are not contractual. Reproduction is prohibited without the prior agreement of OMERIN.