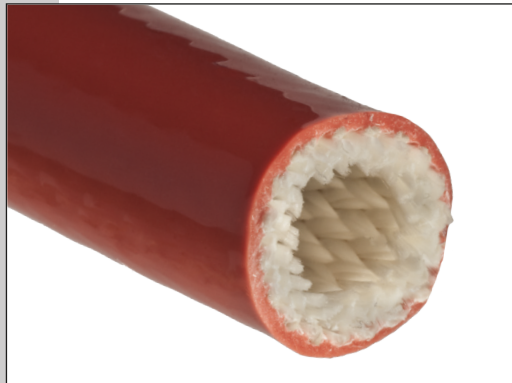


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**REVITEX
CONFORM A
VSX75**

SLEEVINGS FOR THERMAL, ELECTRICAL, MECHANICAL & EMI APPLICATIONS

 UL and cUL
recognized
File: n° E 121222



SPECIFICATIONS:

· UL1441

APPLICATION:

Ideal thermal and electrical insulating material for points and appliances operating at high temperatures with thermal overcharges. Combines the good mechanical resistance of fiberglass braid with the flexibility, chemical stability and dielectric strength of silicone elastomer.

DESCRIPTION:

Sleeving made of a special silicone rubber coated fiberglass braid, with allows to expand it to the double of its original size, Grade A (7000V), UL and cUL recognized under file no. E121222. This is a Class 200 electrical insulating sleeving rated 200°C and 600V.

OPERATING TEMPERATURE: -70°C to +235°C
Peaks at +300°C

ITS MAIN FEATURES ARE:

- Halogen free
- Self-extinguishing VW-1
- Highly flexible
- Excellent chemical resistance to oils, fluids and aggressive chemical agents
- The sleeving expands to the double of its nominal diameter, maintaining its initial properties and adapting itself to the shape of the object to be jacketed
- Expansion ratio 1:2

REVITEX CONFORM A VSX75

PUT UP:

On coils of variable length, depending on the diameter of the sleeving. On request in cut lengths or spools.

HANDLING:

Care should be taken to minimize dust formation during handling and cutting this glass based material as dust or broken particles may cause skin irritation. The use of barrier creams on exposed areas will minimize the risk of skin irritation. For product safety data and product disposal advice, see separate Safety Data Sheet.

NOTES:

This information and data is believed to be accurate and reliable. We place at your disposal the technical information necessary for the correct use of our products and offer the possibility of simulating in our laboratory the conditions of many applications, in order to advise on the suitability of our products. As conditions and methods of use are beyond our control, the user must confirm suitability before adopting our products for commercial use. We reserve the right to modify characteristics with the aim of improving the product and adapting it to the requirements of the market.

DIELECTRIC STRENGTH:

TEST	METHOD	Guaranteed values	Values Obtained in the UL test report
UL 1441	At room temperature, before thermal ageing	9,0 kV	13,9 kV
UL 1441	After 7 days at +265°C	7,0 kV	15,3 kV
UL 1441	After 60 days at +265°C	7,0 kV	16,0 kV
UL 1441	Expanded	8,5 kV	9,3 kV

TECHNICAL CHARACTERISTICS:

Property	Test	Result
Heat Resistance	UL 1441: 7 days at +265°C 60 days at +235°C 1 hour at +300°C	No cracking or detachment of coating shall be visible and the original colors shall be clearly recognizable
Flammability	Flame propagation IEC60684 Part 2 Clause 26 Method B Vertical with mandrel	Extinguishes within 60 seconds
	UL 1441	Self-extinguishing VW-1 or FT-1 (sleeving in vertical position)
Cold Resistance	Bending at low temperature IEC60684 Part 2 Clause 14 at -70°C	No cracking or detachment of coating shall be visible
	UL 1441 (cold bend test)	No cracks after 1 hour at -10°C
Humidity Resistance	336 hours at +70°C	No softening
Chemical Resistance	Resistance to hydrocarbons (UL 1441): After 96 h. at +100°C in ASTM oil n.2 After 1440 h. at +80°C in ASTM oil n.2 Resistance to impregnation varnishes ad resins (UL 1441)	14.000 V 13.200 V Excellent

DIMENSIONS:

Reference	Nominal Bore (mm)	Bore Tolerance (mm)	Minimum wall thickness (mm)	Standard Packaging (m)
VSX75__020	2	+0.20	0.65	200
VSX75__030	3	+0.20	0.75	200
VSX75__040	4	+0.30	0.75	200
VSX75__060	6	+0.30	0.85	100
VSX75__080	8	+0.30	1.00	100
VSX75__100	10	+0.50	1.00	100
VSX75__120	12	+0.50	1.00	50
VSX75__140	14	+0.50	1.20	50
VSX75__160	16	+1.00	1.20	50
VSX75__180	18	+1.00	1.20	50
VSX75__200	20	+1.00	1.30	25
VSX75__220	22	+1.00	1.30	25
VSX75__250	25	+1.00	1.30	25

NOTE: Standard Colours (): NE Black; BC White; RT Red-brown (Other colours on requested)
Other diameters supplied upon request.