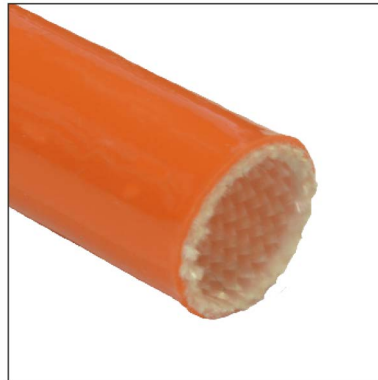


REVITEX VSC25

SLEEVINGS FOR THERMAL, ELECTRICAL, MECHANICAL & EMI APPLICATIONS



SPECIFICATIONS:

- IEC60684-3 sheets 400-402
- UL1441

APPLICATION:

Ideal thermal and electrical insulating material for points and appliances at high temperatures with thermal overcharges (incandescent lamps, domestic appliances, carbon brush flexible). This sleeving combines the good mechanical resistance of fiberglass braid with the flexibility, chemical resistance and dielectric strength of silicone elastomer. It exhibits exceptional high and low temperature properties.

DESCRIPTION:

Sleeving made of a special silicone rubber coated fiberglass braid. This is a Class 200 electrical insulating sleeving available in three voltage grades.

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

ITS MAIN FEATURES ARE:

- Halogen free
- Self-extinguishing
- Highly flexible
- Excellent chemical resistance to oils, fluids and aggressive chemical agents

NOTE: Colour tone may vary. This does not affect technical properties of sleeve.

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TECHNICAL CHARACTERISTICS:

Property	Test	Result
Heat Resistance	UL1441: 7 days at +265°C 60 days at +235°C	No cracking or detachment of coating shall be visible and the original colors shall be clearly recognizable.
Flammability	Flame propagation: IEC60684 Part2 Clause 26. Method B Vertical without mandrel UL1441	Extinguishes within 60 seconds. Self-extinguishing VW1 (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.
Chemical Resistance	Simulation of real operating conditions	Compatible with most insulating varnishes and transformer oils.
Dielectric Strength	UL1441	Minimum 4,0 kV

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.

DIMENSIONS:

Reference	Nominal diameter (mm)	Bore tolerance (mm)	Minimum Wall thickness (mm)	Standard packaging (m)
VSC25__005	0.5	+0.20	0.20	400
VSC25__008	0.8	+0.20	0.20	400
VSC25__010	1.0	+0.20	0.30	400
VSC25__015	1.5	+0.20	0.30	200
VSC25__020	2.0	+0.20	0.30	200
VSC25__025	2.5	+0.20	0.30	200
VSC25__030	3.0	+0.20	0.30	200
VSC25__035	3.5	+0.30	0.30	200
VSC25__040	4.0	+0.30	0.30	200
VSC25__045	4.5	+0.30	0.40	200
VSC25__050	5.0	+0.30	0.40	200
VSC25__060	6.0	+0.30	0.40	200
VSC25__070	7.0	+0.30	0.40	200
VSC25__080	8.0	+0.30	0.45	100
VSC25__090	9.0	+0.50	0.45	100
VSC25__100	10.0	+0.50	0.45	100
VSC25__110	11.0	+0.50	0.45	100
VSC25__120	12.0	+0.50	0.45	100
VSC25__130	13.0	+0.50	0.60	100
VSC25__140	14.0	+0.50	0.60	50
VSC25__150	15.0	+0.50	0.60	50
VSC25__160	16.0	+1.00	0.60	50
VSC25__180	18.0	+1.00	0.60	50
VSC25__200	20.0	+1.00	0.90	50

NOTE: Standard colour (__): NE Black; RT Red-brown; TA Orange
Other diameters supplied upon request.