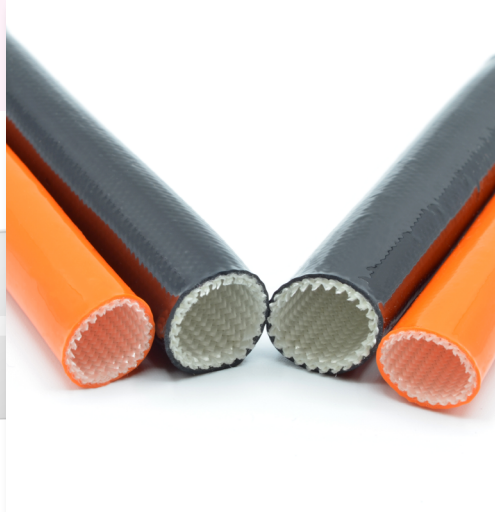


VSC25



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

Material: Fiberglass and silicone.



Temperature: -70°C to +235°C (Peaks at +300°C).

Flammability: Self-extinguishing.

Application:



Flammability



Electrical
Insulation



Thermal
Protection



Electric
Vehicle

Standard Colour: Black; Orange.

TECHNICAL CHARACTERISTICS

Property	Test	Result
Ageing Resistance	UL 1441: 7 days at +265°C 60 days at +235°C 3000 hours at +210°C	No cracking or detachment of coating shall be visible and the original colors shall be clearly recognizable.
Dielectric Strength	UL 1441	4 k V minimum average, with no individual value below 2,5kV
Flammability	FMVSS 302	Self-extinguishing
Cold Resistance	Bending at low temperature IEC 60684- Part 2 Clause 14	No cracking or detachment of coating shall be visible at -70°C
Chemical Resistance	Simulation of real operating conditions	Compatible with engine compartment fluids

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
VSC25__220	22.0	+1.00	1.00	25
VSC25__250	25.0	+1.00	1.00	25

NOTE: Standard Colour (_): NE Black; TA Orange
Other diameters and colours supplied upon request.
Colour tone may vary. This does not affect technical properties of sleeve.

PACKAGING

Coils
Cut lengths upon request

SPECIFICATIONS

UL 1441
IEC 60684
FMVSS 302