

Revitex VSR10

INDUSTRIAL & ENERGY



UL and cUL recognized
File: n° E 151092

Braided fiberglass sleeving
impregnated with silicone varnish.
Sleeving provides air space insulation
only.

AVAILABLE IN

● BLACK

○ WHITE

MAIN SOLUTION

● THERMAL PROTECTION



SOLUTIONS

-  Thermal Protection
-  Flammability Electrical
-  Insulation High
-  Temperature Fire
-  Protection

APPLICATIONS

-  Engine Compartment Heavy
-  Industry

TEMPERATURE

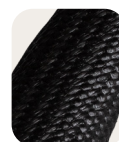
-70°C to +300°C
(Peaks at +450°C)
-94°F to +572°F
(Peaks at +842°F)

MATERIALS

Fiberglass and Silicone

FLAMMABILITY

Incombustible.



TECHNICAL CHARACTERISTICS

PROPERTY	TEST	RESULTS
Ageing Resistance	10 days at +350°C (+662°F) 1 hour at +450°C (+842°F)	No cracking or detachment of coating shall be visible and the original colors shall be clearly recognizable.
Heat Resistance	Bending after heating IEC 60684 Part 2 Clause 13 48 hours at +400°C (+752°F)	No cracking. Silicone varnish will burn off.
Dielectric Strength	UL 1441 25 mm. Inst, B / D (kV)	Minimum 0,9
Flammability	Flame test: UL 1441 VW-1 vertical with wire	Will not ignite
Cold Resistance	Bending at low temperature IEC 60684 Part 2 Clause 14	No cracking after bending at -70°C
Chemical Resistance	Simulation of real operating conditions	Excellent resistance to solvents. Compatible with most insulating varnishes.

DIMENSIONS

REFERENCE	NOMINAL BORE (MM) (IN)	BORE TOLERANCE (MM) (IN)	MINIMUM WALL THICKNESS (MM) (IN)	STANDARD PACKAGING (M) (FT)
VSR10__005	0,5 (1/64")	+0,20 (0.008")	0,20 (0.008")	400 (1312)
VSR10__010	1,0 (3/64")	+0,20 (0.008")	0,25 (0.010)	300 (984)
VSR10__015	1,5 (1/16")	+0,20 (0.008")	0,25 (0.010)	300 (984)
VSR10__020	2,0 (5/64")	+0,20 (0.008")	0,25 (0.010)	300 (984)
VSR10__025	2,5 (13/128")	+0,20 (0.008")	0,25 (0.010)	300 (984)
VSR10__030	3,0 (1/8")	+0,20 (0.008")	0,25 (0.010)	300 (984)
VSR10__035	3,5 (9/64")	+0,30 (0.012")	0,25 (0.010)	300 (984)
VSR10__040	4,0 (5/32")	+0,30 (0.012")	0,30 (0.012)	300 (984)
VSR10__045	4,5 (45/256")	+0,30 (0.012")	0,30 (0.012)	200 (656)
VSR10__050	5,0 (13/64")	+0,30 (0.012")	0,30 (0.012)	200 (656)
VSR10__060	6,0 (15/64")	+0,30 (0.012")	0,30 (0.012)	200 (656)
VSR10__070	7,0 (35/128")	+0,30 (0.012")	0,30 (0.012)	200 (656)
VSR10__080	8,0 (5/16")	+0,30 (0.012")	0,30 (0.012)	100 (328)
VSR10__100	10,0 (25/64")	+0,30 (0.012")	0,30 (0.012)	100 (328)
VSR10__120	12,0 (15/32")	+0,50 (0.020")	0,45 (0.018)	100 (328)
VSR10__140	14,0 (35/64")	+0,50 (0.020")	0,45 (0.018)	100 (328)
VSR10__160	16,0 (5/8")	+1.00 (0.039")	0,45 (0.018)	100 (328)
VSR10__180	18,0 (45/64")	+1.00 (0.039")	0,55 (0.022)	100 (328)
VSR10__200	20,0 (25/32")	+1.00 (0.039")	0,55 (0.022)	100 (328)
VSR10__220	22,0 (55/64")	+1.00 (0.039")	0,60 (0.024)	50 (164)
VSR10__250	25,0 (63/64")	+1.00 (0.039")	0,60 (0.024)	50 (164)

PACKAGING

Coils
Cut lengths upon
request

SPECIFICATIONS

IEC 60684
UL 1441

NOTE: Standard Colour (___): NE Black; BC White.
Different shapes available: Rectangular, oval, etc.
Other diameters and colours supplied upon request.
Colour tone may vary. This does not affect technical properties of sleeve.