

REVITEX VSR10 RW



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

Material: Fiberglass and silicone.

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

Fire Behaviour EN 45545-2: R22&R23 Hazard Level: HL1, HL2, HL3.

Application:



Electrical
Insulation



Thermal
Protection



High
Temperature



Fire
Protection



Flammability

Standard Colour: White, Black.



innovative covering solutions

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TECHNICAL CHARACTERISTICS

Property	Test	Result
Ageing Resistance	3000 hours at +300°C (+572°F) 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	Minimum: 0,9 kV
Fire Behaviour	EN 45545-2	R22&R23: Hazard level HL1, HL2, HL3
Cold Resistance	Bending at low temperature IEC 60684 Part 2 Clause 14	No cracking after bending at -70°C (-94°F)

Revitex VSR10 RW conforms UNI CEI 11170-3 as per above tests carried on LAPI Laboratories

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__008	0,8 (1/32")	+0,20 (0,008)	0,25 (0.010)	400 (1312)
VSR10__010	1,0 (3/64")	+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__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__080	8,0 (5/16")	+0,30 (0,012)	0,30 (0.012)	200 (656)
VSR10__090	9,0 (23/64")	+0,50 (0,020)	0,30 (0.012)	200 (656)
VSR10__100	10,0 (25/64")	+0,50 (0,020)	0,30 (0.012)	200 (656)
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")	+1,0 (0,039)	0,45 (0.018)	100 (328)
VSR10__180	18,0 (45/64")	+1,0 (0,039)	0,55 (0.022)	100 (328)
VSR10__200	20,0 (25/32")	+1,0 (0,039)	0,55 (0.022)	50 (164)
VSR10__250	25,0 (63/64")	+1,0 (0,039)	0,60 (0.024)	50 (164)

NOTE: Standard Colour (___): BC White; NE Black.

Different shapes available: rectangular, oval, etc.

Other diameters supplied upon request.

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

PACKAGING

Coils
Cut lengths upon request

SPECIFICATIONS

IEC 60684
EN 45545-2
UL 1441

This information and data is believed to be accurate and reliable. Relats places 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. Relats reserves the right to modify characteristics with the aim of improving the product and adapting it to the requirements of the market.
Material Safety Data Sheet available.