

# REVITEX VSC75 RW



Sleeving made of a special silicone rubber coated fiberglass braid.

**Material:** Fibreglass and silicone.

**Temperature:** -70°C to +235°C (Peaks at +300°C)  
-94°F to +455°F (Peaks at +572°F)

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

**Application:**



Electrical  
Insulation



High  
Temperature



Thermal  
Protection



Flammability

**Standard Colour:** Black, Red-brown.



innovative covering solutions

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## TECHNICAL CHARACTERISTICS

| Property            | Test                                                                                 | Result                                                                                                       |
|---------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|
| Ageing Resistance   | 7 days at +265°C (+509°F)<br>60 days at +235°C (+455°F)<br>1 hour at +300°C (+572°F) | No cracking or detachment of coating shall be visible and the original colors shall be clearly recognizable. |
| Dielectric Strength | UL 1441                                                                              | Minimum: 6,0 kV                                                                                              |
|                     |                                                                                      | Average: 8,0 kV                                                                                              |
| Fire Behaviour      | EN 45545-2                                                                           | R22&R23: Havard level HL1, HL2, HL3                                                                          |
| Cold Resistance     | Bending at low temperature<br>IEC60684- Part 2 Clause 14 at -70°C (-94°F)            | No cracking or detachment of coating shall be visible.                                                       |

## DIMENSIONS

| Reference  | Nominal diameter<br>(mm) (in) | Bore tolerance<br>(mm) (in) | Minimum Wall thickness<br>(mm) (in) | Standard packaging<br>(m) (ft) |
|------------|-------------------------------|-----------------------------|-------------------------------------|--------------------------------|
| VSC75__005 | 0,5 (1/64")                   | +0,20 (0.008")              | 0,28 (0.011")                       | 200,00 (656)                   |
| VSC75__010 | 1,0 (3/64")                   | +0,30 (0.012")              | 0,38 (0.015")                       | 200,00 (656)                   |
| VSC75__020 | 2,0 (5/64")                   | +0,30 (0.012")              | 0,38 (0.015")                       | 200,00 (656)                   |
| VSC75__025 | 2,5 (3/32")                   | +0,30 (0.012")              | 0,46 (0.018")                       | 200,00 (656)                   |
| VSC75__030 | 3,0 (1/8")                    | +0,30 (0.012")              | 0,46 (0.018")                       | 200,00 (656)                   |
| VSC75__035 | 3,5 (9/64")                   | +0,30 (0.012")              | 0,46 (0.018")                       | 200,00 (656)                   |
| VSC75__040 | 4,0 (5/32")                   | +0,40 (0.016")              | 0,51 (0.020")                       | 200,00 (656)                   |
| VSC75__050 | 5,0 (13/64")                  | +0,50 (0.020")              | 0,51 (0.020")                       | 100,00 (328)                   |
| VSC75__070 | 7,0 (9/32")                   | +0,50 (0.020")              | 0,51 (0.020")                       | 100,00 (328)                   |
| VSC75__080 | 8,0 (5/16")                   | +0,60 (0.024")              | 0,64 (0.025")                       | 100,00 (328)                   |
| VSC75__100 | 10,0 (25/64")                 | +0,60 (0.024")              | 0,64 (0.025")                       | 100,00 (328)                   |
| VSC75__120 | 12,0 (15/32")                 | +0,60 (0.024")              | 0,64 (0.025")                       | 50,00 (164)                    |
| VSC75__140 | 14,0 (35/64")                 | +0,70 (0.028")              | 0,64 (0.025")                       | 50,00 (164)                    |
| VSC75__180 | 18,0 (45/64")                 | +0,70 (0.028")              | 0,64 (0.025")                       | 50,00 (164)                    |
| VSC75__200 | 20,0 (25/32")                 | +0,90 (0.035")              | 0,64 (0.025")                       | 50,00 (164)                    |
| VSC75__220 | 22,00 (55/64")                | +0,90 (0.035")              | 0,64 (0.025")                       | 25 (82)                        |
| VSC75__250 | 25,0 (63/64")                 | +0,90 (0.035")              | 0,64 (0.025")                       | 25 (82)                        |
| VSC75__300 | 30 (1 3/16")                  | +1,00 (0.039")              | 1,00 (0.039")                       | 25 (82)                        |
| VSC75__350 | 35 ( 1 3/8")                  | +1,00 (0.039")              | 1,00 (0.039")                       | 25 (82)                        |

NOTE: Standard Colour ( \_ ): NE Black; RT Red-brown.

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.