



## SILICONE RESIN SATURATED BRAIDED GLASS SLEEVING VIDAFLEX 111

A glass braid sleeving that is impregnated with a specially formulated silicone resin giving a Class C rating of 0.8Kv and 220 deg C however it will run at a continuous operating temperature of 250C but which will tolerate short term operations up to 450C. Vidaflex 111 is widely used in Class C rated traction motors and transformers and as additional protection over cables.

### MATERIAL CHARACTERISTICS

|                          |   |
|--------------------------|---|
| Continuous temperature   | -60 to 250 °C   |
| Intermittent temperature | 450 °C  |
| Dielectric strength      | 0.8kV   |
| Thermal Classification   | Class C 220°C   |
| Flammability             | Non-ignitable   |
| Specifications           | IEC 684-3-402 except voltage proof<br>ASTM D-372 Type 4 |
| RoHS compliant           | yes   |

| Nominal inside dia. mm | Nominal wall mm (min) | Reel size m |
|------------------------|-----------------------|-------------|
| 2.0                    | 0.3 – 0.5             | 100         |
| 3.0                    | 0.3 – 0.5             | 100         |
| 4.0                    | 0.3 – 0.5             | 100         |
| 5.0                    | 0.3 – 0.5             | 100         |
| 6.0                    | 0.5 – 0.7             | 100         |
| 8.0                    | 0.5 – 0.7             | 100         |
| 10.0                   | 0.5 – 0.7             | 50          |
| 12.0                   | 0.5 – 0.7             | 50          |
| 16.0                   | 0.7 – 1.2             | 50          |