



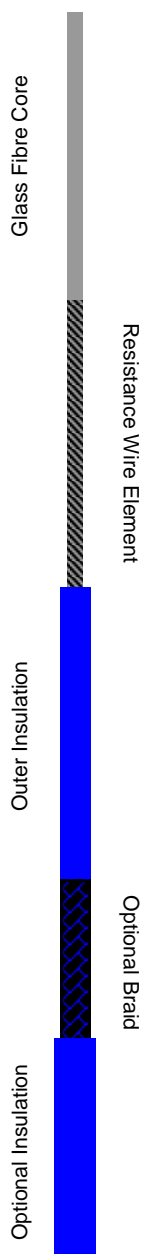
Spirally Wrapped Glass Fibre Cored Heating Elements

Global Trace Heating Ltd offer a range of Spirally Wrapped Glass Fibre Cored Heating Elements available in resistance's from 1.5Ω/m up to 5kΩ/m, Standard insulated product is 2.6mm od.

These elements are manufactured by us using equipment, which automatically maintains a set resistance along the length.

Silicone Rubber Insulation offers good heat resistance (-50°c to +225°c) whilst maintaining a high degree of flexibility, the Glass Fibre core can withstand temperatures up to +450°c.

We hold small stock's of a range of resistance's in both uninsulated and silicone insulated forms.



SINGLE EXTRUDED ELEMENT



INSULATED AND BRAIDED ELEMENT



SPECIFICATION

Core
Resistance Element
Outer Insulation
Insulated OD

Minimum Temperature
Maximum Temperature

Insulation Test Voltage

Standard

Glass Fibre Core
Various Materials & Resistances
80 Shore Silicone Rubber
Standard 2.6mm
Extra Thin 2mm
Extra Thick 3.6mm.

-50°c
Silicone +225°c
Glass 450°c

2mm 2500 VAC
2.6mm 3500 VAC
3.6mm 6000 VAC
BS 6351 Grade 20

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