



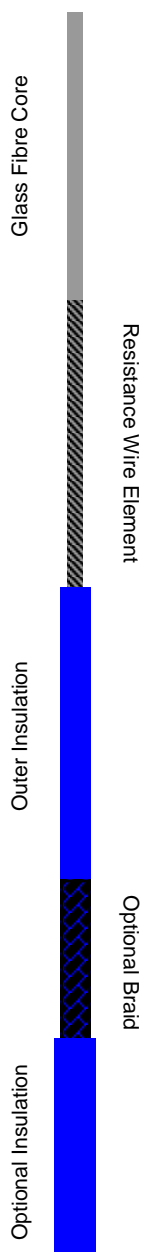
## Spirally Wrapped Glass Fibre Cored Heating Elements

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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