

Silicone Rubber Heating Wire 200°C 300V

Product Description

- Minimum 0.381 mm diameter single or stranded Resistance wire Alloy.
- Conductor spirally applied around a glass fiber core.
- Silicone rubber insulation or glass fiber braid jacket.
- Rated temperature: 200°C; Rated voltage: 300Volts.
- Passes UL Horizontal flame test.

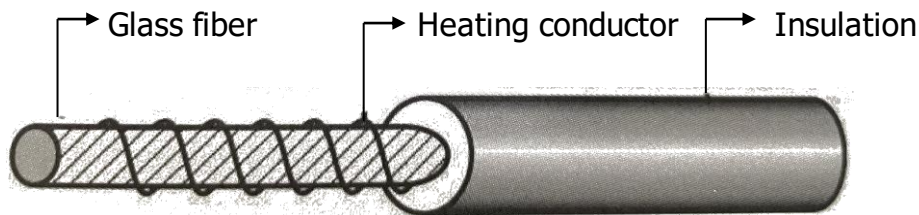
Technical Specification

- Insulation Potential Strength: 2000 VAC/min
- UL Rated temperature: 200°C.
- Rated Voltage: 300 Volts.

Applications

- Heating element in electric blanket and electric carpet-etc.

Structure & electrical properties



Glass fiber Diameter (mm)	Heating Conductor		Insulation		Maximum Conductor Resistance (Ω/km)
	Diameter (mm)	Resistance (Ω/km)	AVG. Thickness (mm)	Overall Diameter (mm)	
≤1.30mm	≥0.0381	±7%	≥0.38	2.00±0.10	15

Remark: Our company can design and produce heating wire resistance from 0.5~12,000 Ω and the color can be chosen by the customer.