

Silicone Rubber Wire 200°C 600V

Product Description

- Conductor using single or stranded wire 26-12 AWG. tinned/nickel-plated copper
- Silicone rubber insulation.
- Rated temperature: 200°C; voltage: 600 Volts
- Passed UL horizontal flame test.
- Provide to super flexibility, resistant to 200°C high temperatures, -30°C Cold environment temperature etc.

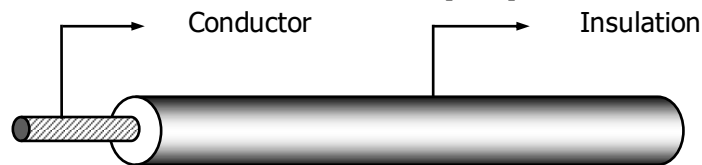
Technical Specification

- Insulation Potential Strength: 2000 VAC/min
- UL Rated temperature: 200°C.
- Rated Voltage: 600 Volts.

Applications

- Silicone rubber-insulated and high temperature Resistant Wire is used in whole sealed cooking Utensils. Lighting Equipment, internal combustion engine and mercury switches etc.

Structure & electrical properties



UL 3135 CSA IA	Conductor		Insulation		Tolerance (mm)	Maximum Conductor Resistance (Ω/km)	Permitable Current (A)
	AWG	No./mm	Thickness (mm)	O.D (mm)			
Nickel-plated Copper	26	7/0.160	0.76	2.00	±0.10	153	7
	24	7/0.200		2.10		95.8	10
		11/0.160			±0.15	60.7	13
	22	7/0.254		2.30		38.1	17
		17/0.160					
	20	7/0.320		±0.20	23.9	24	
		21/0.180			14.9	32	
	18	34/0.180		±0.20	23.9	24	
	16	26/0.254			14.9	32	
	Tinned Copper	18		7/0.400	3.02	±0.20	23.9
16		7/0.511	14.9	32			

