

## Silicon Rubber Wire 200°C 600V

### Product Description

- Solid or stranded, tinned copper conductor, 0.50~2.50mm<sup>2</sup>.
- Silicone rubber insulation.
- Rated temperature: 200°C; Rated voltage: 600Volts.
- Provide to high flexibility, resistant to 200°C High temperatures, -30°C cold environment temperature etc.
- Passed UL Horizontal Flame Test.

### 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 3512 CSA SEW	Conductor		Insulation	Overall Diameter (mm)	Tolerance (mm)	Maximum Conductor Resistance (Ω/km)
	Nominal area (mm <sup>2</sup> )	No./mm	Thickness (mm)			
Stranded	0.50	20/0.180	0.76	2.45	±0.15	38.6
	0.75	30/0.180		2.70		25.8
	1.00	41/0.180		2.85		19.22
	1.25	50/0.180		3.00		15.5
	1.50	59/0.180		3.15		13.2
	2.00	37/0.254		3.35	±0.20	9.91
	2.50	47/0.254		3.55		7.83
	3.00	57/0.254		3.75		6.46
	3.50	45/0.320		4.05		5.38
	4.00	50/0.320		4.15		4.86

