

Silicone Rubber Wire 200°C 600V

Product Description

- Solid or stranded copper conductor, 26-12 AWG.
- Silicone rubber insulation,
- Rated temperature:200°C; voltage:600 Volts
- Passed horizontal flame test.
- Provide to super flexibility, resistant to 200°C high temperatures, -30°C Cold environment temperature etc.

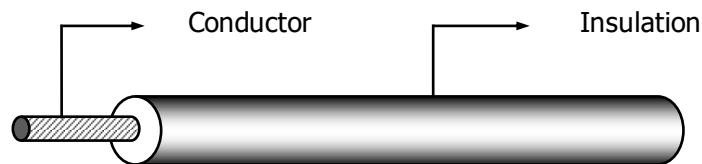
Technical Specification

- 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 Thickness (mm)	Overall Diameter (mm)	Tolerance (mm)	Maximum Conductor Resistance (Ω/km)	Permissible Current (A)
	AWG	No./mm					
Stranded	26	7/0.160	0.76	2.00	±0.10	152.0	7
	24	11/0.160		2.10		88.6	10
	22	17/0.160		2.30	±0.15	62.5	13
	20	21/0.180		2.45		39.5	17
	18	34/0.180		2.72	±0.20	24.4	24
	16	26/0.254		3.02		15.6	32
	14	41/0.254		3.50		9.9	45
	12	65/0.254		4.00		6.24	55