

Silicone Rubber Wire 150°C 300V

Product Description

- Solid or stranded, tinned copper Conductor, 30-16 AWG.
- Silicone rubber insulation and fiberglass braid jacket.
- Rated temperature:150°C; voltage:300 Volts
- Passed UL Horizontal Flame Test.
- Provide to super flexibility, resistant to 150°C high temperatures, -30°C Cold environment temperature etc.

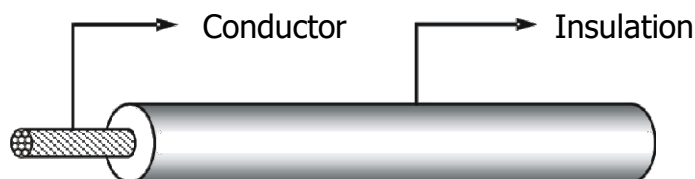
Technical Specification

- Insulation Potential Strength: 2000 VAC/min
- UL Rated temperature: 150°C.
- Rated Voltage: 300 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



UL3132 CSA IA	Conductor		Insulation	Overall Diameter (mm)	Tolerance (mm)	Maximum Conductor Resistance (Ω/km)	Permissible Current (A)
	AWG	No./mm	Thickness (mm)				
Stranded	30	7/0.100	0.39	1.10	±0.10	397	3
	28	7/0.127		1.20		248	5
	26	7/0.160		1.30		152.0	6
	24	7/0.200		1.45		88.6	8
		11/0.160					
	22	7/0.254		1.60		62.5	11
		17/0.160					
	20	7/0.320		1.80		39.5	14
		21/0.180					
	18	7/0.400		2.00		24.4	20
		34/0.180					
	16	7/0.511		2.30	15.6	26	
26/0.254		±0.15					

