

Silicon Rubber Wire 150°C 3KV

Product Description

- Solid or stranded, tinned copper conductor, 30-10AWG.
- Silicone rubber insulation.
- Rated temperature: 150°C; Rated voltage: 3000Volts.
- Provide to high flexibility, resistant to 150°C High temperatures, -30°C cold environment temperature etc.
- Passed UL Horizontal Flame Test.

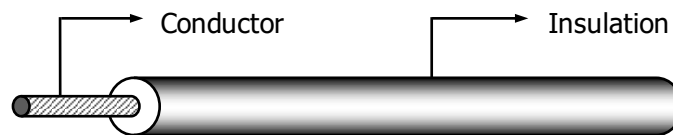
Technical Specification

- Insulation Potential Strength: 7000 VAC/min
- UL Rated temperature: 150°C.
- Rated Voltage: 3 KV.

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 3587 CSA SEW	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	0.38	1.10	±0.10	397	3
	28	7/0.127		1.20		248	5
	26	7/0.160		1.30		152.0	6
	24	11/0.160		1.45		88.6	8
	22	17/0.160		1.60		62.5	11
	20	21/0.180		1.85		39.5	14
	18	34/0.180		2.10	24.4	20	
	16	26/0.254		2.40	15.6	26	

