

**Silicone Rubber Wire 150°C 3KV**

**Product Description**

- Solid or stranded, copper Conductor, 20-10AWG.
- Silicone rubber insulation.
- Rated temperature: 150°C; voltage: 3KVCD
- Passed UL VW-1&CSA FT1 vertical flame test.
- Provide to super flexibility, resistant to high Voltage, high temperatures, resistant to -50°C Cold environment temperature.

**Technical Specification**

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

**Applications**

- For Scanners, Note Books, TV receivers, Videos, Microwave Ovens, Photocopier, Display of office Appliance etc.

**Structure & electrical properties**



	Conductor		Insulation		Tolerance (mm)	Maximum Conductor Resistance (Ω/km)	Permissible Current (A)
	AWG	NO./mm	Thickness (mm)	O.D (mm)			
UL 3239 150°C CSA TYPE	20	21/0.180	0.635	2.25	±0.10	38.1	14
	18	34/0.180		2.50		23.9	20
	16	26/0.254		2.80		14.9	26
	14	41/0.254		3.20	±0.15	9.32	40
	12	65/0.254		3.70	±0.15	5.88	50
	10	105/0.254		4.40	±0.20	3.62	70