

Silicone Rubber Wire 180°C 300V**Product Description**

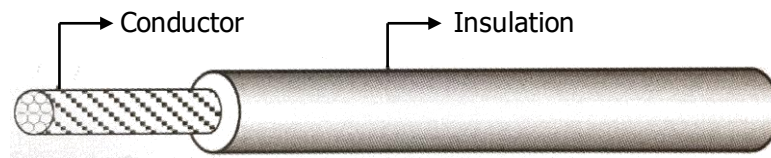
- Conductor use tinned or bare copper stranded.
- Silicone rubber Insulation.
- Rated temperature: 180°C; Rated voltage: 300V.
- Provide to high-flexibility, resistant to 180°C High Temperatures-50°C cold environment temperature etc.
- Passes VDE Horizontal Flame Test.

Technical Specification

- Insulation Potential Strength: 2000 VAC/min
- UL Rated temperature: 180°C.
- Rated Voltage: 300Volts

Applications

- For lights, electric heaters, electric heat-water bottles
For household electric Service, high Temperature
Appliances transfers etc.

Structure & electrical properties

VDE N2GFAF	Range		Conductor		Insulation	Overall Diameter (mm)	Tolerance (mm)	Maximum Conductor Resistance (Ω/km)
	Temp (°C)	Voltage (V)	Section (mm²)	No./mm	Thickness (mm)			
Stranded	180°C	300V	0.50	16/0.200	0.60	2.20	±0.15	40.10
				20/0.180		2.40	±0.10	26.70
			0.75	24/0.200			2.60	±0.15
				30/0.180		3.00		
			1.00	32/0.200	0.70		3.80	
				41/0.180		0.80		
			1.50	30/0.254	3.80		±0.20	8.21
				48/0.200				
			2.50	80/0.200	0.80	3.80	±0.20	8.21
				50/0.254				

