

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

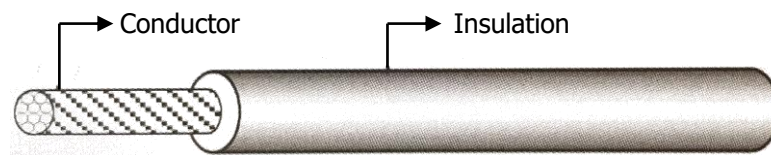
- Conductor use tinned or bare copper stranded.
- Silicone rubber Insulation.
- Rated temperature: 180°C; Rated voltage: 300V.
- Provide to high-flexibility, resistant to 180°C High Temperatures-50°C cold environment temperature etc.
- Passes VDE Horizontal Flame Test.

**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 (mm <sup>2</sup> )	No./mm	Thickness (mm)				
Stranded	90°C	300V 500V	0.50	16/0.200	0.60	2.20	±0.15	40.10	
				20/0.180					
			0.75	24/0.200		2.40	±0.10	26.70	
				30/0.180					
			1.00	32/0.200		2.60	±0.15	20.00	
				41/0.180					
			1.50	30/0.254		3.00	0.70	13.70	
				48/0.200					
			2.50	80/0.200		3.80	0.80	±0.20	8.21
				50/0.254					