



# China Sanew Cable Co., Ltd.

## Fiber Glass Braid Silicone Rubber High Temperature Wire

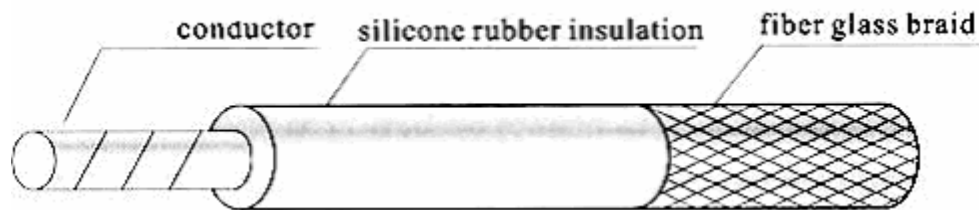
### Product Features:

This product is subject to the specification that manufacture with silicone rubber over which is fabricated with glass yarn coated with heat-resistant specific varnish.

It is superior to heat-resistance, cold-resistance, durability, and electric insulation use for various kinds of sector; internal wiring, automobile, vessel, illuminator, heater and air-conditioner.

### The applications:

Applicable for high temperature environment such as electron, electrical household appliance, lamps and lanterns, combustion equipment and internal wiring of electronic equipment.



### TECHNICAL DATA:

<b>Min. bend radius for installation:</b>	10 x cable diameter
<b>Temperature range:</b>	-60 °C to +180 °C
<b>Working Voltage:</b>	300V
<b>Test Voltage:</b>	1500V
<b>Conductor stranding:</b>	Multi-piece or single piece Tin-ed, nickel-plated or silver-plated copper wire
<b>Color Code:</b>	According to Clients
<b>Approvals:</b>	According to UL 758, UL1581 UL VW-1



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Conductor		Insulation Nominal thickness mm		Nominal Diameter mm		Max resistance 20°C Ω/km
Nominal area mm <sup>2</sup>	Structure of conductor No./mm	300/300V	300/500V	300/300V	300/500V	
0.14	8/0.15	0.4	0.6	2.2	2.6	143
0.20	12/0.15	0.4	0.6	2.3	2.8	95.0
0.30	16/0.15	0.4	0.6	2.4	2.9	71.2
0.40	23/0.15	0.4	0.6	2.6	3.0	49.6
0.50	16/0.20	0.4	0.6	2.7	3.2	40.1
0.75	24/0.20	0.4	0.6	3.0	3.5	26.7
1.0	32/0.20	0.4	0.6	3.2	3.7	20.0
1.5	30/0.25	0.4	0.7	3.6	4.3	13.7
2.5	50/0.25	0.5	0.8	4.3	5.0	8.21
4	56/0.30	0.5	0.8	4.9	5.6	5.09
6	84/0.30	0.5	0.8	6.3	7.0	3.39
10	84/0.40	0.6	1.0	8.0	8.9	1.95
16	126/0.40	0.6	1.0	9.2	10.2	1.24