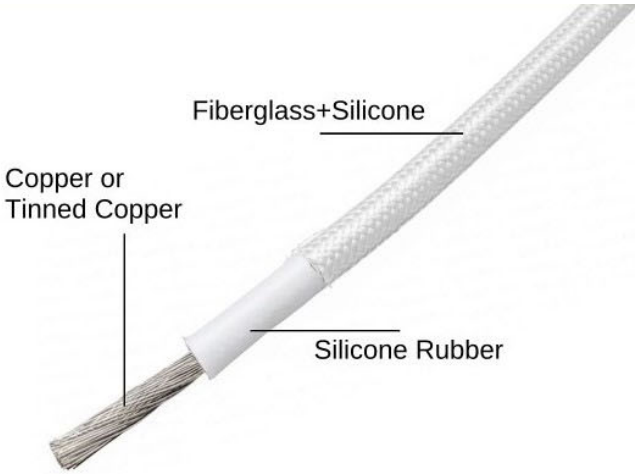
Silicone fiberglass wire

SILICONE FIBER GLASS WIRE

TECHNICAL DATA



Pleach : Fiberglass+Silicone
Insulation : Silicone Rubber
Conductor : Copper or Tinned Copper
Temperature Range : -60℃~ + 200℃
Rated Voltage : 300V/500V
O.D.Tolerance : ±0.1mm
colour : Red-Black-Yellow-Green-Blue-White-Brown- Yellow/Green
Used for heating source for lighting,electric machinery,air conditioning,oven,drying path, tauto ignition,and household appliances etc.

PRODUCT PARAMETER

Condutor			Insulation			Electrical Properties	Packing
Sectional Area mm²	Conductor Construction NO.XΦmm	Diameter mm	Insulation Thickness mm	Pleach Thickness mm	Outer Diameter mm	Max.Conductor Resistance DC 20℃ Ω/km	M/coil
0.20	12 x 0.15	0.60	0.50	0.15	1.80	95	200
0.30	16 x 0.15	0.70	0.50	0.15	2.00	71.2	200
0.40	23 x 0.15	0.85	0.50	0.15	2.20	49.6	200
0.50	28 x 0.15	0.90	0.50	0.15	2.20	40.1	200
0.75	42 x 0.15	1.15	0.50	0.15	2.50	26.7	200
1.0	32 x 0.20	1.30	0.50	0.15	2.70	20.0	200
1.2	40 x 0.20	1.50	0.50	0.15	2.80	15.9	200
1.5	48 x 0.20	1.60	0.55	0.15	3.00	13.7	200
2.0	40 x 0.25	1.85	0.60	0.15	3.40	9.90	100
2.5	49 x 0.25	2.10	0.65	0.15	3.70	8.21	100
3.0	43 x 0.30	2.40	0.65	0.15	4.00	6.63	100
3.5	50 x 0.30	2.70	0.65	0.15	4.30	5.64	100
4.0	56 x 0.30	2.80	0.60	0.20	4.40	5.09	100
5.5	77 x 0.30	3.40	0.70	0.20	5.40	3.55	100
6.0	84 x 0.30	3.60	0.70	0.20	5.20	3.39	100
8.0	63 x 0.40	4.20	0.80	0.20	6.40	2.55	100