

Silicone Wire UL3140 UL3142

SILICONE WIRE

Insulator:Silicone
Rubber

Conductor

Insulation:Silicone Rubber

Conductor:Tinned, Silver or Nickel Copper

Temperature Range:-60°C ~ + 150°C

Rated Voltage:300V(UL3140)/600V(UL3142)

O.D.Tolerance:±0.1mm

Colour:White-Blue-Red-Black-Brown-Yellow-Green-Transparent-Yellow/Green

Used for various electric machineries,electronic ceramics,heating parts.
car lights,lighting,ballast etc.

SILICONE WIRE

PRODUCT PARAMETER

Type	Conductor			Insulation		Electrical Properties	Packing
	AWG	Conductor Construction NO.XΦmm	Diameter mm	Insulation Thickness mm	Outer Diameter mm	Max.Conductor Resistance DC 20°C Ω/km	M/coil
UL3140	20	7 x 0.32	0.96	1.59	4.14	36.7	305
	22	7 x 0.26	0.78	1.59	3.96	59.4	610
	24	7 x 0.20	0.60	1.59	3.78	94.2	610
	26	7 x 0.16	0.48	1.59	3.66	150	610
UL3142	12	49 x 0.30	2.7	1.59	5.88	5.64	305
	14	40 x 0.26	1.90	1.59	5.08	8.96	305
	16	7 x 0.50	1.50	1.59	4.68	14.6	305
	17	32 x 0.20	1.34	1.59	4.48	18.3	305
	18	7 x 0.40	1.20	1.59	4.38	23.2	305
	20	7 x 0.32	0.96	1.59	4.14	36.7	305