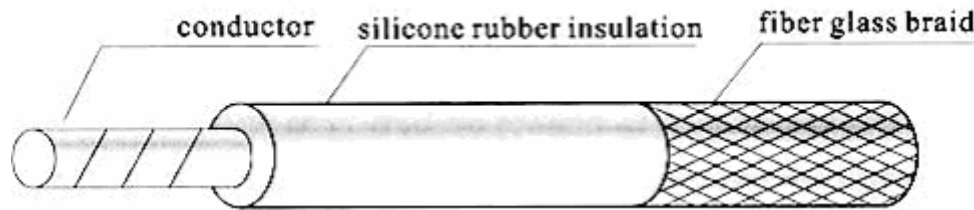











# China Sanew Cable Co., Ltd.

## UL3172 Silicone Rubber-Insulated Wire

<b>Product Features:</b> Silicone insulation offers excellent heat resistance. High temperature glass braid provides additional abrasion resistance. Saturate over glass braid reduces fraying.	<b>Recommended applications:</b> For use in motors, dryers, lighting fixtures, therapeutic and electronic devices where high temperatures are incurred.
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### TECHNICAL DATA:

 <b>Min. bend radius for installation:</b>	10 x cable diameter
 <b>Temperature range:</b>	-60 °C to +200 °C
 <b>Working Voltage:</b>	600V
 <b>Test Voltage:</b>	2000V
 <b>Conductor stranding:</b>	Tin-coated or silver-coated copper wire Insulator: silicone rubber
 <b>Color Code:</b>	White、Black、Red、Yellow、Green、Blue、Brown、Yellow/Green.(Other colors available on request)
 <b>Approvals:</b>	According to UL 758, UL1581 UL VW-1



# China Sanew Cable Co., Ltd.

## UL3172 Silicone Rubber-Insulated Wire

Conductor		Insulation				Max resistance 20℃ Ω/km	Ref weight kg/km
Spec AWG	Structure of conductor No./mm	Nominal thickness mm	Fiber glass thickness mm	Nominal diameter mm	Max diameter mm		
26	7/0.16	0.8	0.15	2.4	2.6	143.0	6.7
24	7/0.20	0.8	0.15	2.5	2.7	92	8.0
22	7/0.26	0.8	0.20	2.8	3.1	56.8	11.2
20	7/0.32	0.8	0.20	3.0	3.3	40.1	13.5
18	7/0.40	0.8	0.20	3.2	3.5	23.0	17.0