China Sanew Cable Co., Ltd.
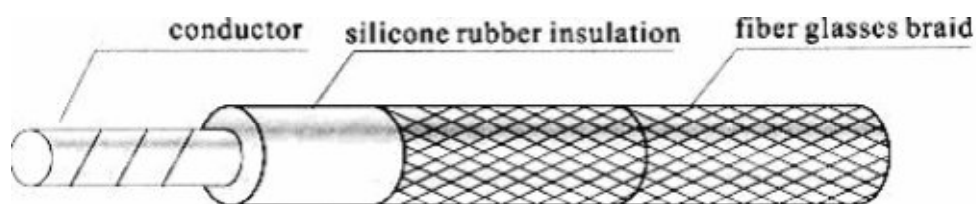
UL3126 Fiber Glass Braid Silicone Rubber-Insulated Motor Lead Wire

Product Features:	Recommended applications:
Good chemical resistance. Excellent electrical properties. When burned, silicone rubber leaves a non-conducting ash, which retains excellent qualities so that continued operation is possible to achieve a controlled shutdown. Fungus resistance. Silicone rubber contains no chlorine or other halogens; therefore, the products of combustion are considerably less toxic and corrosive than materials made from chlorinated hydrocarbons.	Because silicon rubber elastic body has excellent dielectric properties in wide frequency and temperature range, and also has good performances of cold resisting, heat resisting and moisture-resisting, this product is widely used in electrical engineering, wireless technology and cable industry. Wire applies for F-grade and H-grade insolating motor connecting wire.

TECHNICAL DATA:

Min. bend radius for installation: **10 x cable diameter**

Temperature range: **-60°C to +200°C**

Working Voltage: **600V**

Test Voltage: **2000V**

Conductor stranding: **Tin-coated copper wire**

Color Code: **White、Black、Red、Yellow、Green、Blue、Brown、**

Yellow/Green.(Other colors available on request)

Approvals: **According to UL758, UL1581 UL VW-1**

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Conductor			Insulation				Max resistance 20℃ Ω/km	Ref weight kg/km
Spec AWG	Nominal area mm2	Structure of conductor No./mm	Nominal thickness mm	Fiber glass thickness mm	Nominal diameter mm	Max diameter mm		
1	42.41	217/0.50	2.0	0.70	15.2	16	0.449	530
1/0	53.49	276/0.50	2.0	0.70	16.9	17.8	0.355	658
2/0	67.43	342/0.50	2.0	0.70	17.6	18.5	0.282	783
3/0	85.01	437/0.50	2.0	0.70	19.4	20.5	0.223	966
4/0	107.2	551/0.50	2.0	0.70	21.4	22.5	0.177	1200