

# High Temperature

## Silicone Motor Lead Wire SF-2 - SFF-2 - SRML

### Silicone Rubber/Glass Braid 150°C and 200C 600V

Part Number	AWG Stranding	No of Conductors	Insulation Thickness	Jacket Thickness	Nominal O.D.	Weight/Mft Nom.
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#### Type SF-2 200°C UL 3071 CSA SEW-2

W3900	18 (7/26)	1	.031	.005	.130	12
W3901	16 (7/24)	1			.140	16
W3902	14 (7/22)	1			.160	22
W3903	12 (19/25)	1			.180	32
W3904	10 (19/23)	1	.047		.240	52

#### Type SFF-2 150°C UL 3071 CSA SEWF-2

W3905	18 (16/30)	1	.031	.005	.130	12
W3906	16 (26/30)	1			.140	16
W3907	14 (41/30)	1			.160	22
W3908	12 (65/30)	1			.180	32

#### Type SRML UL 3101, 3231, 3278 CSASEW-2

W3909	10 (105/30)	UL 3101	.047	.005 Glass	.236	56
W3910	8 (133/29)	UL 3278	.062	.010	.302	92
W3911	6 (133/27)				.345	130
W3912	4 (133/25)	.400			192	
W3913	2 (133/23)	.467			282	
W3914	1/0 (259/24)	UL 3231	.078	.015	.610	468
W3915	2/0 (259/23)				.660	545
W3916	3/0 (259/22)				.770	670
W3917	4/0 (259/21)				.785	820

#### Type TGGT UL 5196, 5251 250°C 600V\*

W4508	18 (16/.010)	UL 5196	.025	.005	.110	23	
W4509	16 (26/.010)				.120	29	
W4510	14 (41/.010)				.140	40	
W4511	12 (65/.010)				.160	55	
W4512	10 (105/30)				.185	75	
W4513	8 (133/29)		.030	.235	95		
W4514	6 (133/27)		UL 5251	.035	.017	.315	135
W4515	4 (133/25)					.373	175
W4516	2 (133/23)					.432	230
W4517	1 (259/.020)					.485	290
W4518	1/0 (259/24)	.530				350	
W4519	2/0 (259/23)	.600				410	
W4520	3/0 (259/22)	.660				480	
W4521	4/0 (259/21)	.725	560				

\* For 600V R.M.S. rating where ambient temperature does not exceed 650F or conductor temperature does not exceed 70F for more than 100 hours.

### Specifications:

Conductor:	Flexible Stranded Tinned Copper
Insulation:	Silicone Rubber
Jacket:	Glass Braid
Approvals:	UL 3071 Type SF-2 200C 600V UL 3070 Type SFF-2 150C 600V
Application:	Lighting fixtures, Sunlamps, and Appliances

## Type TGGT

### Specifications:

Conductor:	Nickel Covered Copper
Insulation:	PTFE Teflon Tape
Jacket:	Glass Braid Teflon Finish
Approvals:	UL AWM Style 5196, 5251 250C 600V
Application:	Hi Temp Power and Control Applications, blast furnaces Soaking pits and coke plant Wiring.

**Western Cable Corporation**  
888-805-0355

## Type MG

### Type MG UL AWM Style 5107 540°C 600V

Part Number	AWG Stranding	No of Conductors	Insulation Thickness	Glass Braid Thickness	Nominal O.D.	Weight/Mft Nom.	
W4544	18 (16/30)	1	.025	.007	.118	15	
W4545	16 (26/30)	1			.130	16	
W4546	14 (41/30)	1			.150	22	
W4547	12 (65/30)	1			.170	31	
W4548	10 (105/30)	1	.035	.017	.225	54	
W4549	8 (133/26)	1			.255	84	
W4550	6 (133/27)	1			.310	120	
W4551	4 (133/25)	1			.350	170	
W4552	2 (133/23)	1			.025	.460	275

#### Specifications:

**Conductor:** 27% Nickel Covered Copper

**Insulation:** Glass Reinforced Mica Tape

**Jacket:** Impregnated Glass Braid

**Approvals:** UL Listed Type MG

600V 540°C (1000°F)

450°C Commercial UL

**Application:** Internal wiring of extremely high operating temperature appliances