

250C/600V

# Sil-A-Blend<sup>®</sup> 250

HIGH TEMPERATURE LEAD WIRE

## RATINGS / APPROVALS

250°C - 600 Volts - UL Style 3637 / CSA AWM I A/B FT2  
RoHS Compliant

## CONSTRUCTION

### Conductors

20 AWG - 2 AWG  
Stranded nickel-plated copper - 2%  
(Other conductor materials available)

### Insulating System

Composite Extruded Silicone Rubber with intermediate fiberglass reinforcement  
Separator tape between conductor and silicone on select sizes  
(Not shown in illustration)

### Standard Color Coding

Iron Oxide Red with Colored Markings  
Consult factory for other color options.

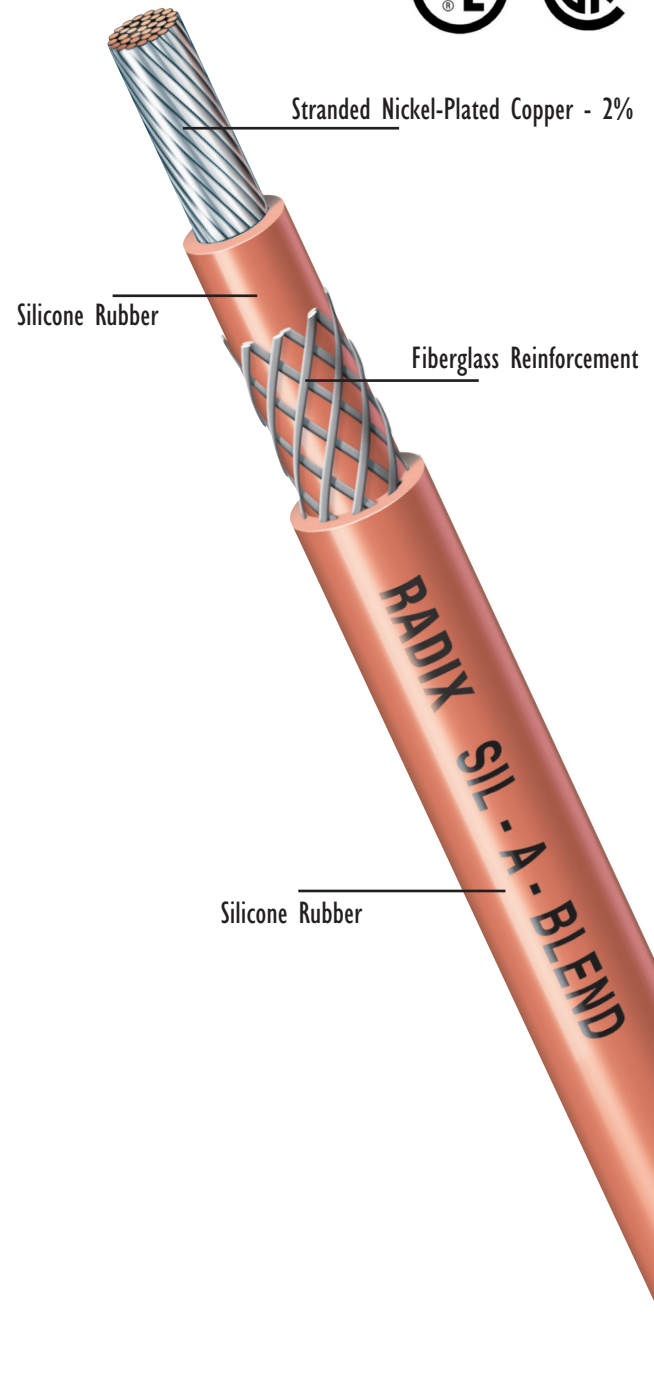
## CHARACTERISTICS

- Outperforms Braided Silicone products
  - Eliminates braid fraying, flowering, and shrink back
  - Virtually eliminates skin irritation
  - Significantly reduces airborne fiberglass contaminants traditionally found in high volume processing
  - Superior flexibility
  - Color stable at elevated temperatures
  - Low smoke
- Silicone formulations suitable for UV, ozone, moisture exposure.
- Not suited for immersed applications.
- Suitable for applications to -60°C

***Recommended replacement for braided TGGT***

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# SPECIFICATIONS

# Sil-A-Blend® 250

## HIGH-TEMPERATURE LEAD WIRE

### SIL-A-BLEND 250C/600V

Part No.	Temp Rating	Voltage Rating	Awg. Size	# Strands	Final O.D. (in)	Final O.D. (mm)	Wgt. (lbs/Mft)	Wgt. (kg/km)	Min. Bend Radius (in)	UL	CSA
NMA20P007	250C	600V	20 NPC 2%	7	0.108	2.74	7.91	11.77	0.86	3637	AWM I A/B FT2
NMA18P019	250C	600V	18 NPC 2%	19	0.119	3.02	10.39	15.46	0.95	3637	AWM I A/B FT2
NMA16P026	250C	600V	16 NPC 2%	26	0.130	3.30	14.14	21.04	1.04	3637	AWM I A/B FT2
NMA14P041	250C	600V	14 NPC 2%	14	0.145	3.68	19.77	29.42	1.16	3637	AWM I A/B FT2
NMA12P065	250C	600V	12 NPC 2%	65	0.164	4.17	28.85	42.94	1.31	3637	AWM I A/B FT2
NMA10P105	250C	600V	10 NPC 2%	105	0.215	5.46	47.49	70.68	1.72	3637	AWM I A/B FT2
NMA08P133	250C	600V	8 NPC 2%	133	0.299	7.59	80.12	119.24	2.39	3637	AWM I A/B FT2
NMA06P133	250C	600V	6 NPC 2%	133	0.344	8.74	115.35	171.67	2.75	3637	AWM I A/B FT2
NMA02P133	250C	600V	2 NPC 2%	133	0.465	11.81	257.36	383.01	3.72	3637	AWM I A/B FT2

Standard conductor: Nickel Plated Copper (2%)

Consult factory for alternative conductor and stranding options.

All dimensions listed above are nominal

Compliance: UL Listed File No. E22244. CSA Certified File No. LL13427 or LL80670

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