

250C/600V

# SIL-A-BLEND<sup>®</sup> 250 HIGH-TEMPERATURE LEAD WIRE

## RATINGS / APPROVALS

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

RoHS Compliant

## CONSTRUCTION

### Conductors

22 AWG – 8 AWG

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

### Insulating System

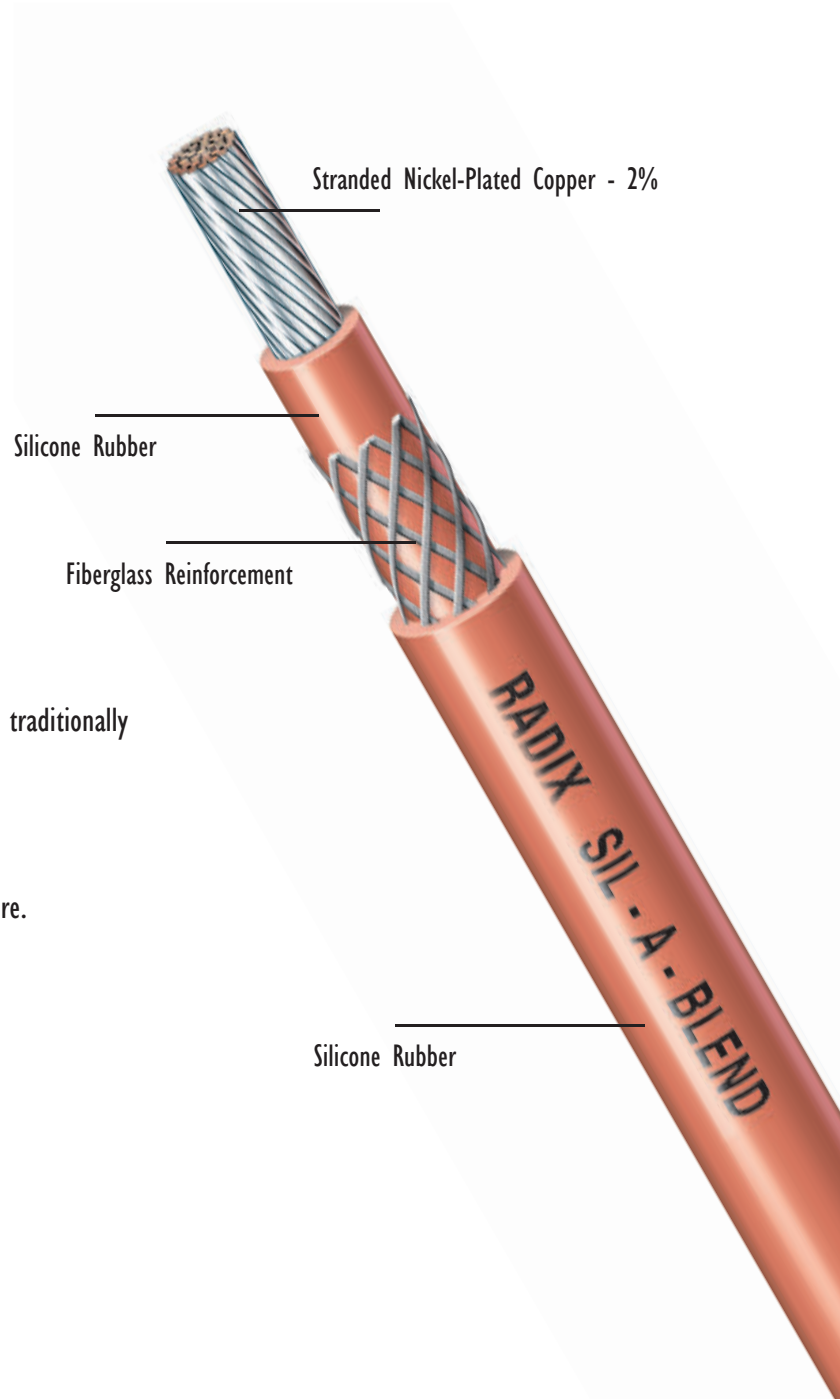
Composite Extruded Silicone Rubber with  
intermediate fiberglass reinforcement

### Standard Color Coding

Iron Oxide Red with Colored Markings

## 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.



**Radix**<sup>™</sup>

# SPECIFICATIONS

# SIL-A-BLEND® 250 HIGH-TEMPERATURE LEAD WIRE

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

Part No.	Awg. Size	# Strands	Outer Dia. inches	Outer Dia. mm	Wgt - lbs per 1000 ft	Wgt - kg per km	UL	CSA
NMA20P007	20	7	0.110	2.80	8.01	11.91	3637	AWM I A/B FT2
NMA18P019	18	19	0.117	2.98	10.12	15.06	3637	AWM I A/B FT2
NMA16P026	16	26	0.129	3.27	13.90	20.68	3637	AWM I A/B FT2
NMA14P041	14	41	0.143	3.63	19.33	28.77	3637	AWM I A/B FT2
NMA12P065	12	65	0.162	4.11	28.36	42.20	3637	AWM I A/B FT2
NMA10P105	10	105	0.216	5.50	47.27	70.35	3637	AWM I A/B FT2
NMA08P133	8	133	0.299	7.58	80.13	119.24	3637	AWM I A/B FT2

Standard conductor: Nickel Plated Copper - 2%

Consult factory for alternate conductor and stranding options.

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All dimensions listed above are nominal.

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

Information included in this catalog is intended as a guideline only. For applications that require tight tolerances, please contact the Radix factory for dimensional verification. Information herein is believed to be accurate as of publication date; however, if an error exists it is unintentional and Radix Wire is not responsible for any claim traceable to such error.



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