

RATINGS / APPROVALS

200°C – 600 Volts - UL Style 3512 / 3604 / CSA AWM I A FT2

CONSTRUCTION

Conductors

22 AWG – 14 AWG

Stranded tinned copper or nickel-plated copper
(Other conductor materials available)

Insulating System

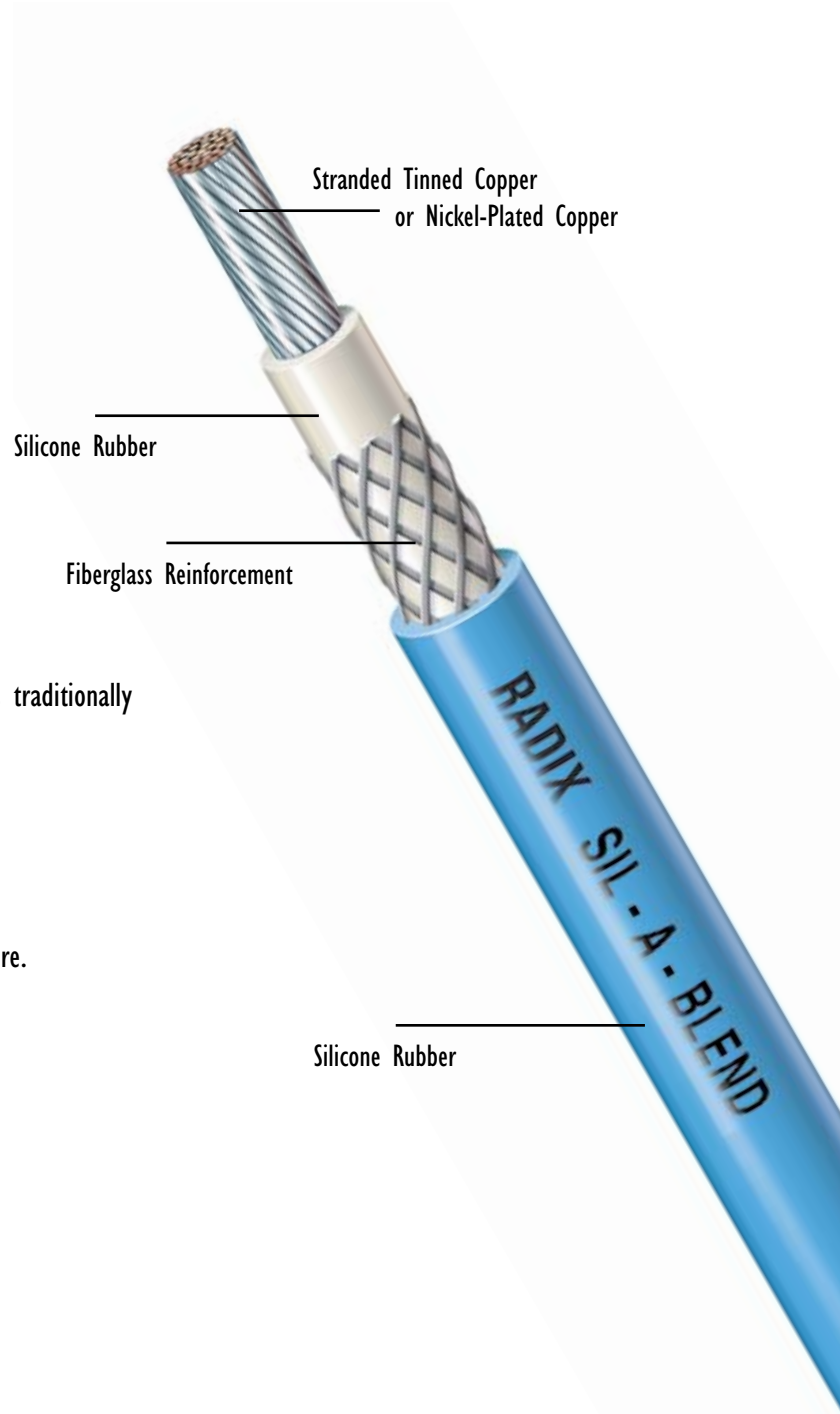
Composite Extruded Silicone Rubber with
intermediate fiberglass reinforcement

Standard Color Coding

Available in Colors

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.
 - ~ Suitable for varnish dip and bake applications.
 - ~ Smaller OD
- Silicone formulations suitable for UV, ozone, moisture exposure.
Not suited for immersed applications.
- Suitable for applications to -60°C



Radix™

Radix Wire Company

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SPECIFICATIONS

SIL-A-BLEND® 200 SD HIGH-TEMPERATURE LEAD WIRE

SIL-A-BLEND 200C/600V

Part No.	Awg. Size	# Strands	Outer Dia. inches	Outer Dia. mm	Wgt - lbs per 1000 ft	Wgt - kg per km	UL	CSA
NSD22P007	22	7	0.093	2.37	6.09	9.02	3512	AWM I A FT2
NSD20P007	20	7	0.100	2.53	7.48	11.08	3512	AWM I A FT2
NSD18T007	18	7	0.109	2.77	9.82	14.53	3512	AWM I A FT2
NSD16T007	16	7	0.121	3.07	13.45	19.91	3512	AWM I A FT2
NSD14T007	14	7	0.136	3.45	19.05	28.19	3512	AWM I A FT2

Standard conductor: Tinned Copper (Standard conductor for 20-22 AWG ONLY: 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 Company, Inc. is not responsible for any claim traceable to such error.



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