

150C/600V

DuraBlend® SRML 150

HIGH-TEMPERATURE LEAD WIRE

RATINGS / APPROVALS

150°C - 600 Volts - UL Style 3771 / CSA AWM I A/B FT2

CONSTRUCTION

Conductors

22 AWG - 6 AWG

Stranded tinned copper

(Other conductor materials available)

Insulating System

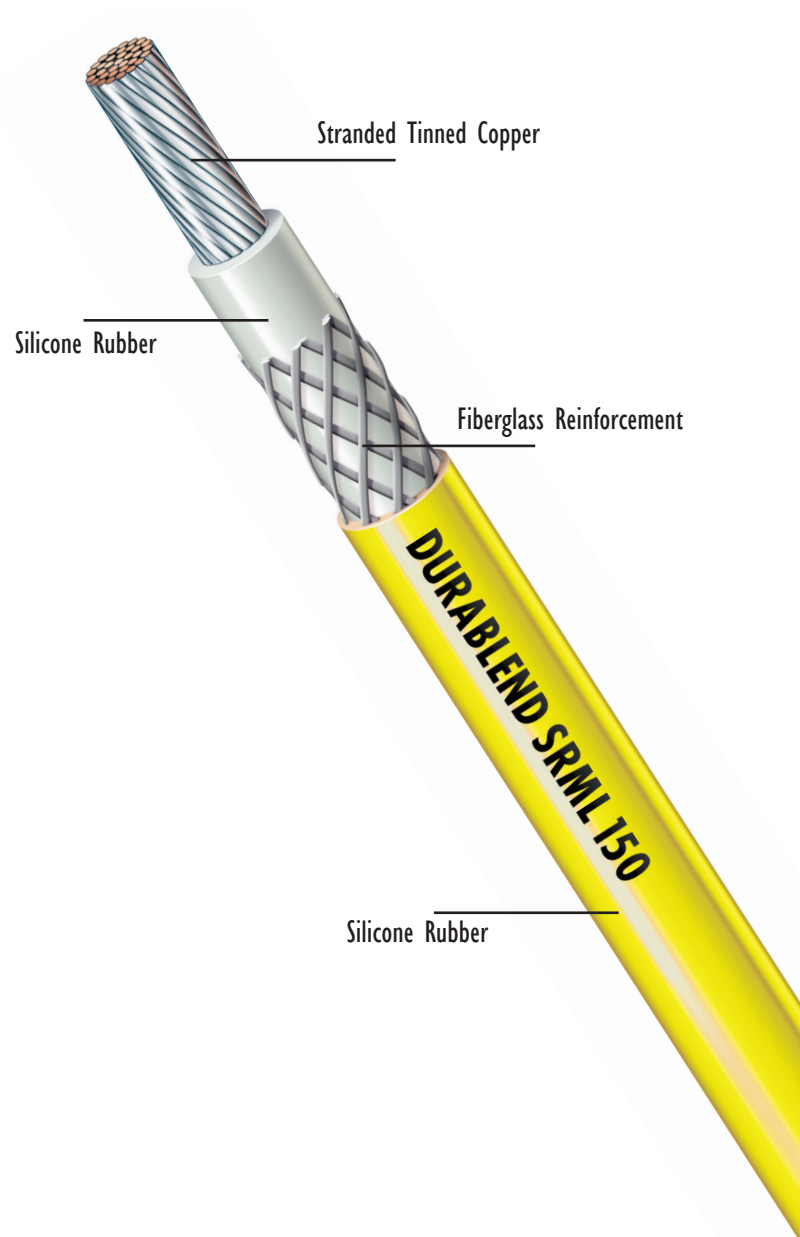
Composite Extruded Silicone Rubber with intermediate fiberglass reinforcement

Standard Color Coding

Available in Colors or Striped Combinations

CHARACTERISTICS

- Outperforms Braided Silicone products:
 - Smaller diameter, lighter weight, tighter bend radius
 - Intermediate fiberglass reinforcement
 - Eliminates braid fraying, flowering and shrink back
 - Virtually eliminates dermatitis
 - Significantly reduces airborne fiberglass contaminants traditionally found in high volume processing
 - Superior flexibility
 - Color stable at elevated temperatures
 - LSZH: Low Smoke Zero Halogen
- Silicone formulations suitable for UV, ozone or moisture exposure
- Not suited for liquid immersed applications
- Suitable for applications to -60°C.
- UL VW-1 Flame Rating



Recommended replacement for old glass braided SRML

Radix™

Radix Wire

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SPECIFICATIONS

DuraBlend® SRML 150

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Part No..	Awg. Size	# Strands	Outer Dia. inches	Outer Dia. mm	Wgt (lbs/Mft)	Wgt (kg/km)	Min. Bend Radius (in)	UL	CSA
NRA22T007	22	7	0.080	2.03	5	7.07	0.64	377I	AWM I A/B FT2
NRA20T007	20	7	0.087	2.21	6	8.99	0.70	377I	AWM I A/B FT2
NRA18T016	18	16	0.096	2.44	8	12.25	0.77	377I	AWM I A/B FT2
NRA16T026	16	26	0.108	2.74	12	17.37	0.86	377I	AWM I A/B FT2
NRA14T041	14	41	0.121	3.07	16	24.09	0.97	377I	AWM I A/B FT2
NRA12T065	12	65	0.138	3.51	25	37.41	1.10	377I	AWM I A/B FT2
NRA10T105	10	105	0.161	4.09	38	56.60	1.29	377I	AWM I A/B FT2
NRA08T133	8	133	0.212	5.38	63	94.41	1.70	377I	AWM I A/B FT2
NRA06T133	6	133	0.313	7.95	106	157.47	2.50	377I	AWM I A/B FT2

Standard conductor: Tinned Copper.

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
 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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