

VW-I DuraBlend® 150

HIGH-TEMPERATURE LEAD WIRE

150C/600V

RATINGS / APPROVALS

150°C - 600 Volts - UL Style 3771 / CSA AWM I A/B FT1/FT2
UL VW-I Flame Rated
RoHS Compliant



CONSTRUCTION

Conductors

22 AWG - 6 AWG
Stranded tinned copper
(Other conductor materials available)

Insulating System

Composite Extruded Silicone Rubber with intermediate fiberglass reinforcement

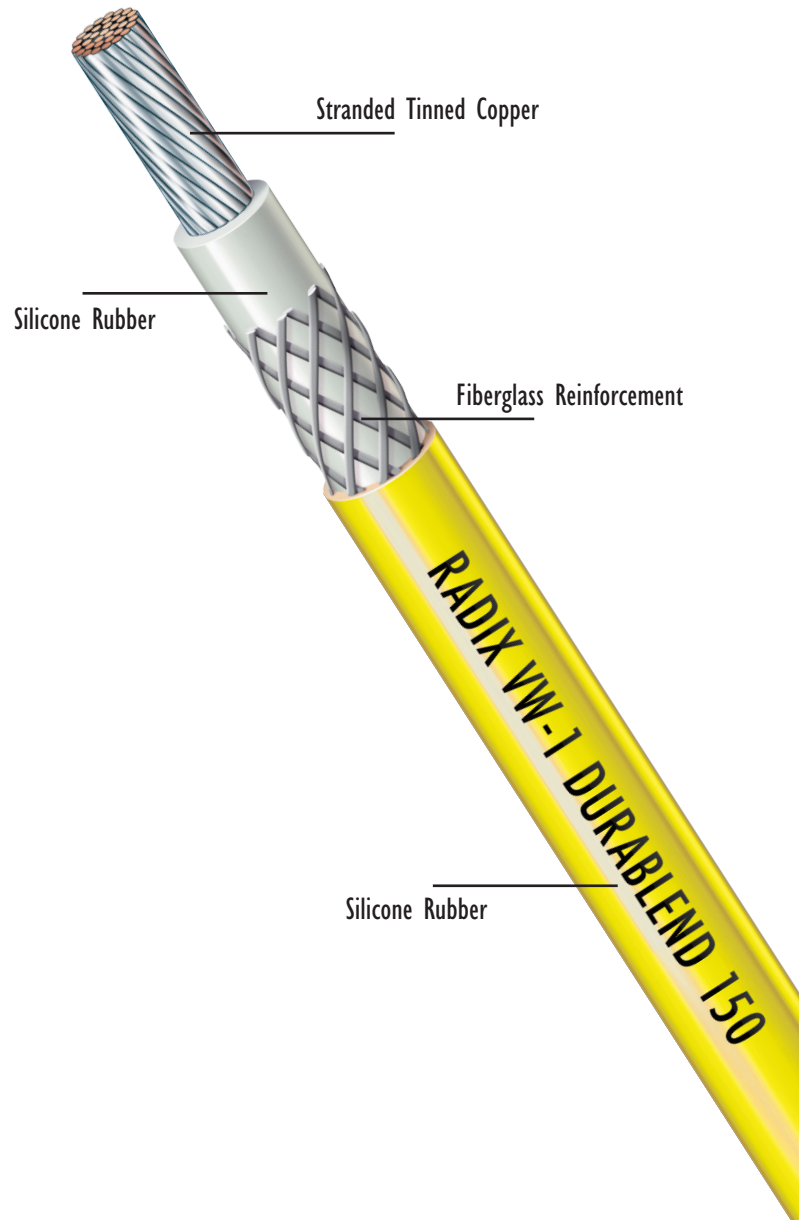
Standard Color Coding

Available in Colors or Striped Combinations

CHARACTERISTICS

- Outperforms Braided Silicone products:
 - Smaller diameter, lighter weight, tighter bend radius
 - 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
 - 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.

Recommended replacement for glass braided silicone



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SPECIFICATIONS

VW-I DuraBlend® I 50

HIGH-TEMPERATURE LEAD WIRE

VW-1 DuraBlend® 150C/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
NRA22T007	150C	600V	22	7	0.080	2.03	5.00	7.44	0.64	377I	AWM I A/B FT2
NRA20T007	150C	600V	20	7	0.087	2.21	6.00	8.93	0.70	377I	AWM I A/B FT2
NRA18T016	150C	600V	18	16	0.096	2.44	8.00	11.91	0.77	377I	AWM I A/B FT1
NRA16T007	150C	600V	16	7	0.108	2.74	11.64	17.32	0.86	377I	AWM I A/B FT1
NRA14T041	150C	600V	14	41	0.120	3.05	16.80	25.00	0.96	377I	AWM I A/B FT1
NRA12T065	150C	600V	12	65	0.137	3.48	25.08	37.32	1.10	377I	AWM I A/B FT1
NRA10T105	150C	600V	10	105	0.166	4.22	38.92	57.92	1.33	377I	AWM I A/B FT1
NRA08T133	150C	600V	8	133	0.231	5.87	64.35	95.77	1.85	377I	AWM I A/B FT1
NRA06T133	150C	600V	6	133	0.307	7.80	105.32	156.74	2.46	377I	AWM I A/B FT1

Standard conductor: Tinned Copper or Nickel Plated Copper (2%) as designated.
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 & Cable is not responsible for any claim traceable to such error.

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