

200C/600V

DuraBlend™ 200
HIGH-TEMPERATURE LEAD WIRE

RATINGS / APPROVALS

200°C – 600 Volts - UL Style 3772 / CSA AWM I A/B FTI

CONSTRUCTION

Conductors

22 AWG – 4/0 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 or Striped Combinations

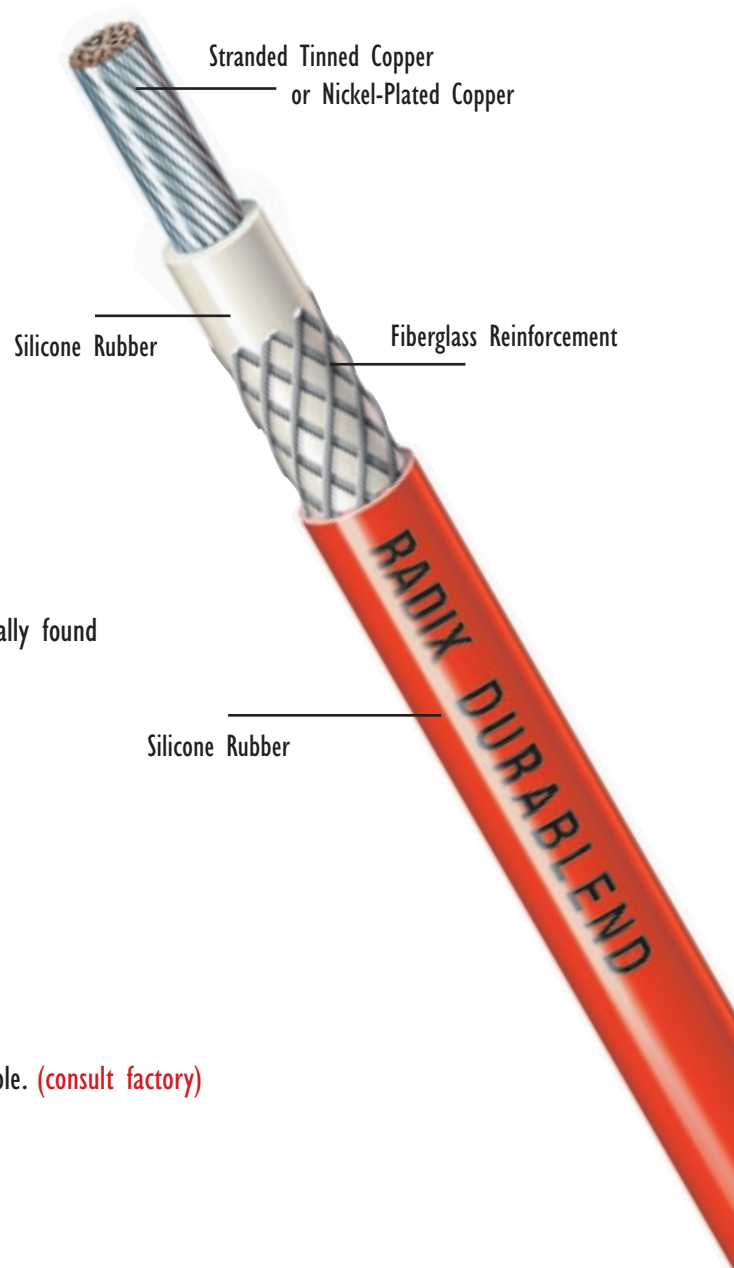
CHARACTERISTICS

- 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
 - ~ Low smoke generation
 - ~ Suitable for varnish dip and bake applications
- Silicone formulations suitable for UV, ozone or moisture exposure
- Not suited for liquid immersed applications
- Suitable for applications down to -40°C

UL VW-I flame rating (consult factory)

150C version with flexible stranded conductor (UL Style 3771) is available. (consult factory)

ISO 9001:2000
CERTIFIED



Radix™

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SPECIFICATIONS

DuraBlend™ 200 HIGH-TEMPERATURE LEAD WIRE

DuraBlend™ 200C/600V

Part No.	Awg. Size	# Strands	Outer Dia. inches	Outer Dia. mm	Wgt - lbs per 1000 ft.	Wgt - kg per km	UL	CSA
NPA22P007	22	7	0.080	2.04	4.75	7.07	3772	AWM I A/B FT I
NPA20P007	20	7	0.087	2.20	6.04	8.99	3772	AWM I A/B FT I
NPA18T007	18	7	0.096	2.44	8.23	12.25	3772	AWM I A/B FT I
NPA16T007	16	7	0.108	2.74	11.67	17.37	3772	AWM I A/B FT I
NPA14T007	14	7	0.123	3.12	17.04	25.36	3772	AWM I A/B FT I
NPA12T019	12	19	0.140	3.56	25.23	37.55	3772	AWM I A/B FT I
NPA10T019	10	19	0.164	4.17	38.15	56.78	3772	AWM I A/B FT I
NPA08T054	8	54	0.212	5.38	63.44	94.42	3772	AWM I A/B FT I
NPA06T084	6	84	0.313	7.94	105.81	157.47	3772	AWM I A/B FT I
NPA04T133	4	133	0.356	9.04	158.22	235.47	3772	AWM I A/B FT I
NPA02T259	2	259	0.427	10.85	243.27	362.05	3772	AWM I A/B FT I
NPA01T259	1	259	0.499	12.67	315.90	470.13	3772	AWM I A/B FT I
NPAX1T259	1/0	259	0.564	14.33	393.49	585.60	3772	AWM I A/B FT I
NPAX2T259	2/0	259	0.604	15.34	485.09	721.93	3772	AWM I A/B FT I
NPAX3T259	3/0	259	0.652	16.56	600.37	893.50	3772	AWM I A/B FT I
NPAX4T259	4/0	259	0.714	18.14	746.07	1110.32	3772	AWM I A/B FT I

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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