

200C/10KVAC

# High Volt DuraBlend®

HIGH-VOLT, HIGH-TEMPERATURE LEAD WIRE

## RATINGS / APPROVALS

200°C - UL Style 3946 / 10KVAC  
UL VW-I FLAME RATED

## CONSTRUCTION

### Conductors

22 AWG - 14 AWG

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

### Insulating System

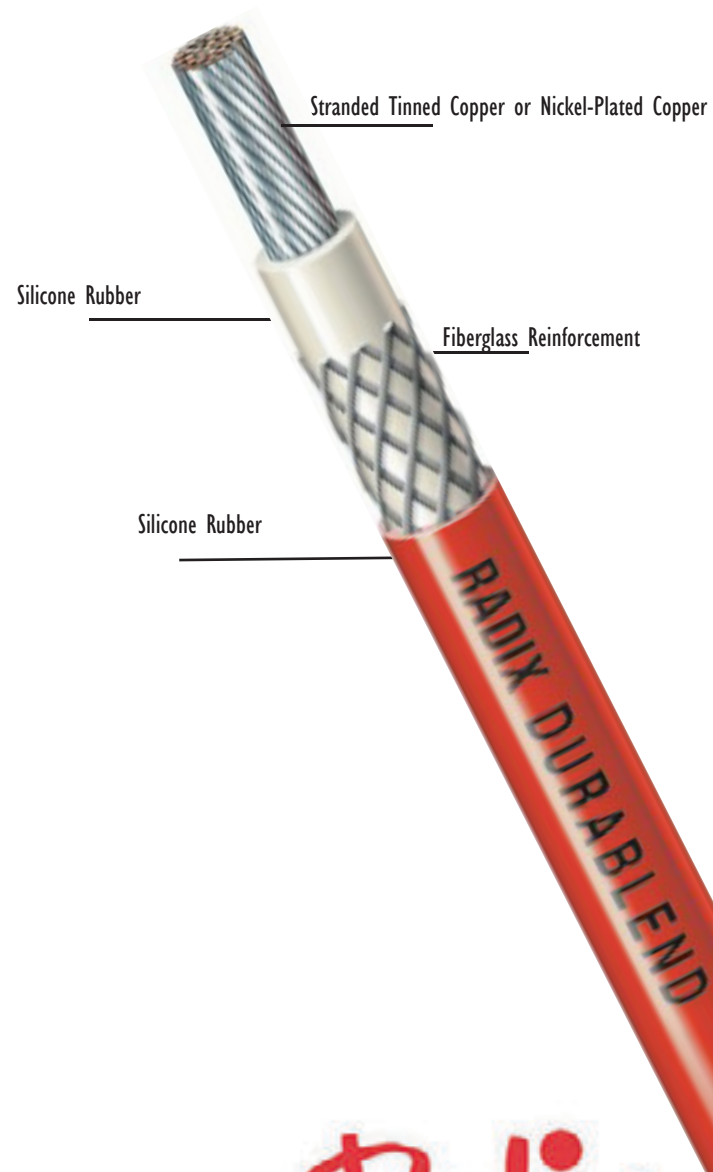
Composite Extruded Silicone Rubber with intermediate  
fiberglass reinforcement

### Standard Color Coding

Available in Colors or Striped Combinations

## CHARACTERISTICS

- Outperforms Braided Silicone products:
  - Intermediate fiberglass reinforcement
  - Eliminates braid fraying, flowering and shrink back
  - 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 down to -60°C



**Radix**

Radix Wire  
26000 Lakeland Boulevard • Cleveland, OH 44132  
Tel: 216 731-9191 • Fax: 216 731-7082  
[www.radix-wire.com](http://www.radix-wire.com)

# SPECIFICATIONS

## High Volt DuraBlend®

**HIGH-VOLT, HIGH-TEMPERATURE LEAD WIRE**

### High Volt DuraBlend® 200C/10KVAC

Part No.	Awg. Size	# Strands	Outer Dia. Inches	Outer Dia. mm	Wgt - lbs per 1000 ft	Wgt - kg per km	UL
NHA22P007	22	7	0.117	2.97	7.99	11.92	3946
NHA20P007	20	7	0.124	3.12	9.51	14.18	3946
NHA18T007	18	7	0.133	3.37	11.91	17.76	3946
NHA16T007	16	7	0.145	3.68	15.86	23.66	3946
NHA14T007	14	19	0.158	4.01	20.83	31.07	3946

The logo for Radix Wire, featuring the word "Radix" in a stylized, red, cursive font.

**Radix Wire**  
26000 Lakeland Boulevard • Cleveland, OH 44132  
Tel: 216 731-9191 • Fax: 216 731-7082  
[www.radix-wire.com](http://www.radix-wire.com)