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**UL 3616 - UL-AWM FILE NO. E174208**

**SILICONE HIGH VOLTAGE - HIGH CURRENT - RoHS Compliant**

**HIGH TEMPERATURE - APPLIANCE WIRE**

**OUTSTANDING FEATURES:**

HIGH VOLTAGE 20 KVDC THRU 60 KVDC						HIGH FLEXIBILITY					
HIGH TEMPERATURE 150°C RATING						OZONE AND CORONA RESISTANT					
8 AWG THRU 2 AWG CONDUCTORS						MEETS VW -1 FLAME TEST					
CONDUCTOR SPECIFICATIONS			VOLTAGE RATINGS - NOMINAL DIAMETERS ( Inches )								
SIZE	CONDUCTOR CONSTRUCTION	CONDUCTOR DIAMETER	20 KVDC	25 KVDC	30 KVDC	35 KVDC	40 KVDC	45 KVDC	50 KVDC	55 KVDC	60 KVDC
8.000	133/29	0.169	0.270	0.295	0.320	0.340	0.363	0.412	0.452	0.468	0.482
6.000	133/014	0.213	0.315	0.340	0.365	0.385	0.408	0.455	0.495	0.512	0.525
4.000	133/0177	0.269	0.375	0.395	0.420	0.440	0.463	0.513	0.552	0.568	0.582
2.000	133/0223	0.336	0.440	0.463	0.490	0.508	0.530	0.580	0.618	0.635	0.648
THE ABOVE LIST REPRESENTS STANDARD CONSTRUCTIONS FOR UL 3616											

**WHEN ORDERING USE THE FOLLOWING EXAMPLE FOR PART NUMBER: WUT-4004-9**

<b>WUT</b>	<b>40</b>	<b>4</b>	<b>9 (WHITE )</b>		
Base Part Number	Voltage Rating	Conductor Size	Color Per Dash #		
<b>-0 BLACK</b>	<b>-1 BROWN</b>	<b>-3 ORANGE</b>	<b>-5 GREEN</b>	<b>-7 VIOLET</b>	<b>-9 WHITE</b>
	<b>-2 RED</b>	<b>-4 YELLOW</b>	<b>-6 BLUE</b>	<b>-8 GRAY</b>	<b>-10 NATURAL</b>

**TYPICAL APPLICATIONS FOR UL3616 WIRE INCLUDE THE FOLLOWING:**

<b>HEATERS</b>	<b>MOTORS</b>	<b>CORONA TREATING EQUIPMENT</b>
<b>FURNACES</b>	<b>GENERATORS</b>	<b>ELECTRONIC EQUIPMENT</b>
<b>Ovens</b>	<b>DRYERS</b>	<b>REQUIRING HIGH VOLTAGE &amp; HIGH</b>