

Extra Flexible Silicone Rubber Lead Wire 600 Volts, 150° C



DESCRIPTION: Stranded tin or silver plated copper conductor insulated with a 16 mil wall of extruded silicone rubber.

USE: High temperature military and commercial applications where flexibility and long service life are important. Offers superior electrical properties under severe service and environmental conditions.

Equivalent AWG Size	Construction	CONDUCTOR			Nominal Conductor Diameter	Nominal Wall Thickness	Nominal OD
		Circular Mil Area	Number of Strands	AWG of Strands			
32	16/44	64.0	16	44	.009	.016	.041
32	7/40	67.2	7	40	.009	.016	.041
30	41/46	104.9	41	46	.012	.016	.044
30	25/44	100.0	25	44	.012	.016	.044
30	19/42	118.7	19	42	.012	.016	.044
30	7/38	112.0	7	38	.012	.016	.044
29	52/46	133.1	52	46	.013	.016	.045
28	65/46	166.4	65	46	.015	.016	.047
28	40/44	160.0	40	44	.015	.016	.047
28	19/40	182.5	19	40	.015	.016	.047
28	7/36	175.0	7	36	.015	.016	.047
26	66/44	264.0	66	44	.019	.016	.051
26	26/40	249.8	26	40	.018	.016	.050
26	19/38	304.0	19	38	.019	.016	.051
26	7/34	277.8	7	34	.019	.016	.051
24	3x35/44	420.0	105	44	.025	.016	.057
24	42/40	403.6	42	40	.023	.016	.055
24	19/36	475.0	19	36	.024	.016	.056
24	7/32	448.0	7	32	.024	.016	.056
23	3x50/44	600.0	150	44	.030	.016	.062
22	66/40	634.2	66	40	.031	.016	.063
22	26/36	650.0	26	36	.029	.016	.061
22	19/34	754.1	19	34	.030	.016	.062
22	7/30	700.0	7	30	.030	.016	.062
20	7x37/44	1036.0	259	44	.040	.016	.072
20	7x15/40	1009.0	105	40	.039	.016	.071
20	42/36	1050.0	42	36	.037	.016	.069
20	10/30	1000.0	10	30	.037	.016	.069
20	19/32	1216.0	19	32	.038	.016	.070
18	7x59/44	1652.0	413	44	.050	.016	.082
18	7x24/40	1614.4	168	40	.050	.016	.082
18	65/36	1625.0	65	36	.047	.016	.079

Our standard colors for primary and overall jackets include: white, black, red, green, yellow, blue, brown, orange, gray and violet. Custom color and/or exact color match available; please contact our design team for your specific requirement.

All measurements are in inches unless otherwise stated.