

**EPDM**

## High-Temperature

**UL AWM Style 3340 and 3374  
600V, 125°C Flex/150°C No Flex  
(CSA Type CL1254)****Product Description**

The insulation used for this High-Temperature lead wire is a chemically cross-linked ethylene-propylene diene elastomer. Never before could you find many of the characteristics that are found in Silicone and Hypalon® combined into one insulation. This 150°C EPDM wire offers more abrasion resistance than Hypalon... has the temperature rating of Silicone... at a price less than Silicone. EPDM has exceptional qualities that help you achieve new levels of economy and quality. 150°C EPDM wire is recommended for Class 130(B), 155(F) and also in some 180(H) systems. It's UL Recognized under Style 3374 as a 150°C—600V Appliance Wiring Material. The CSA Listing, as a coil lead, is 125°C, 600V. For additional technical information, see Technical Information pages at the end of this section.

**Recommended maximum baking cycles:**

24 hours @ 350°F (177°C) • 4 hours @ 375°F (190°C)

**Stranded Conductor**

Stranded tinned copper conductor

**Separator Over Conductor**

Separator

Part No.	AWG (stranding) [sq. mm] (stranding in mm)	Insulation Thickness		Nominal OD		Standard Lengths		Standard Unit Weight		Stock Colors (See Color Codes Chart on Page 3.29)
		Inch	mm	Inch	mm	Ft.	m	Lbs.	kg	
<b>600V, 125°C Flex/150°C No Flex (UL) • 600V, 125°C (CSA)</b>										
<b>UL AWM Style 3340 and 3374 • CSA Type CL1254</b>										
37118	18 (16x30) [.82 (16x.25)]	.045	1.14	.142	3.61	500 <sup>†</sup>	152.4	7.5	3.4	2, 4, 5, 9, 10, 13
						5000 <sup>††</sup>	1524.0	70.0	31.8	2, 9, 10, 13
37116	16 (26x30) [1.32 (26x.25)]	.045	1.14	.154	3.91	500 <sup>†</sup>	152.4	9.5	4.3	2, 4, 5, 9, 10, 13
						4000 <sup>††</sup>	1219.2	72.0	32.7	10
						5000 <sup>††</sup>	1524.0	90.0	40.9	10
37114	14 (41x30) [2.08 (41x.25)]	.045	1.14	.169	4.29	500 <sup>†</sup>	152.4	12.5	5.7	2, 10
						4000 <sup>††</sup>	1219.2	96.0	43.6	2, 10
						5000 <sup>††</sup>	1524.0	125.0	56.8	10
37112	12 (65x30) [3.29 (65x.25)]	.045	1.14	.190	4.83	500 <sup>†</sup>	152.4	16.5	7.5	2, 10
						3000 <sup>††</sup>	914.4	105.0	47.7	10
						5000 <sup>††</sup>	1524.0	175.0	79.5	10
37110	10 (65x28) [5.23 (65x.32)]	.060	1.52	.240	6.10	500 <sup>†</sup>	152.4	26.0	11.8	10
						2000 <sup>††</sup>	609.6	108.0	49.2	10
						5000 <sup>††</sup>	1524.0	275.0	125.0	10
37108*	8 (84x27) [8.60 (84x.36)]	.080	2.03	.327	8.31	250 <sup>**</sup>	76.2	22.5	10.2	10
						500 <sup>†</sup>	152.4	48.0	21.8	10
						2500	762.0	235.0	106.8	10
37106*	6 (84x25) [13.66 (84x.46)]	.080	2.03	.383	9.73	100 <sup>*</sup>	30.5	14.2	6.5	10
						250 <sup>**</sup>	76.2	33.0	15.0	10
						500 <sup>†</sup>	152.4	69.0	31.3	10
						2500	762.0	345.0	156.8	10
37104*	4 (105x24) [21.53 (105x.51)]	.080	2.03	.432	10.97	100 <sup>*</sup>	30.5	18.7	8.5	10
						250 <sup>**</sup>	76.2	50.0	22.7	10
						500 <sup>†</sup>	152.4	98.5	44.8	10
1000	304.8	196.0	89.1	10						
37103*	3 (133x24) [27.28 (133x.51)]	.080	2.03	.453	11.51	100 <sup>*</sup>	30.5	22.7	10.3	10
						250 <sup>**</sup>	76.2	61.8	28.1	10
37102*	2 (163x24) [33.43 (163x.51)]	.080	2.03	.494	12.55	100 <sup>*</sup>	30.5	31.1	14.1	10
						250 <sup>**</sup>	76.2	72.3	32.8	10
						1000	304.8	286.0	130.0	10
37101*	1 (210x24) [43.07 (210x.51)]	.095	2.41	.583	14.81	100 <sup>*</sup>	30.5	41.0	18.6	10
						250 <sup>**</sup>	76.2	95.0	43.2	10
						1000	304.8	376.0	170.9	10
37190*	1/0 (262x24) [53.73 (262x.51)]	.095	2.41	.633	16.08	50	15.2	24.7	11.2	10
						100 <sup>*</sup>	30.5	48.3	22.0	10
						250 <sup>**</sup>	76.2	115.5	52.5	10
500	152.4	223.5	101.6	10						
37100*	2/0 (504x26) [67.85 (504x.41)]	.095	2.41	.698	17.73	50	15.2	30.9	14.0	10
						100 <sup>*</sup>	30.5	58.8	26.7	10
						250 <sup>**</sup>	76.2	141.8	64.4	10
500	152.4	279.5	127.0	10						
37130*	3/0 (630x26) [84.81 (630x.41)]	.095	2.41	.758	19.25	50	15.2	38.5	17.5	10
						250 <sup>**</sup>	76.2	174.0	79.1	10
						500	152.4	346.0	157.3	10
37140*	4/0 (805x26) [108.37 (805x.41)]	.095	2.41	.849	21.57	50	15.2	44.6	20.2	10
						250 <sup>**</sup>	76.2	215.8	98.1	10
						500	152.4	449.0	203.7	10

\*Separator over conductor.

<sup>†</sup>May contain more than one piece. Length may vary ±10% from length shown.

<sup>††</sup>May contain more than one piece. Minimum length of any one piece is 200 ft.

\*100 ft. put-ups are exact, one piece.

\*\*200 ft. put-ups are exact, but may contain 2 pieces max. Minimum length of any one piece is 50 ft.

Hypalon is a DuPont trademark.

**BELDEN**

For more information, contact **Belden Technical Support: 1-800-BELDEN-1 • www.belden.com**

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