

# Hypalon®

## UL AWM Style 3190 300V, 105°C (CSA Type CL1052)

### Product Description

This insulation is chlorosulfonated polyethylene. Hypalon insulation has excellent heat resistance, color stability and electrical properties. Hypalon is recommended for motor leads for Class 130(B) insulation systems. It may be considered as an alternative to Silicone rubber to withstand 155°C varnish baking temperatures, but is not suitable for operating temperatures above Class 130(B).



Stranded tinned copper conductor

## 5000V High-Voltage Hypalon

### Product Description

This insulation is chlorosulfonated polyethylene. Hypalon insulation has excellent heat resistance, color stability and electrical properties.



Separator  
Stranded tinned copper conductor

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	

### 300V, 105°C (UL & CSA)

#### UL AWM Style 3190 • CSA Type CL1052

<b>34922</b>	22 (7x30) [.36 (7x.25)]	.030	.76	.093	2.36	5000 <sup>††</sup>	1524.0	35.0	15.9	10
<b>34920</b>	20 (10x30) [.51 (10x.25)]	.030	.76	.100	2.54	5000 <sup>††</sup>	1524.0	45.0	20.5	8, 10
<b>34918</b>	18 (16x30) [.81 (16x.25)]	.030	.76	.110	2.79	500 <sup>†</sup>	152.4	6.0	2.7	2, 4, 10
						5000 <sup>††</sup>	1524.0	55.0	25.0	2, 10
<b>34916</b>	16 (26x30) [1.32 (26x.25)]	.030	.76	.123	3.12	500 <sup>†</sup>	152.4	8.0	3.6	2, 9, 10
						5000 <sup>††</sup>	1524.0	80.0	36.4	10
<b>34914</b>	14 (41x30) [2.08 (41x.25)]	.030	.76	.138	3.51	*	*	*	*	Special Order*

\*Contact Belden's Customer Service Department for order requirements. **1-800-BELDEN-1**.

<sup>†</sup>May contain more than one piece. Minimum length of any one piece is 50 ft.

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

### 5000V

#### High-Voltage

<b>36108</b>	8 (84x27) [8.60 (84x.36)]	.150	3.81	.480	12.19	50 <sup>▲</sup>	15.2	7.9	3.6	10
						500 <sup>◆</sup>	152.4	86.5	39.3	10
<b>36106</b>	6 (84x25) [13.66 (84x.46)]	.150	3.81	.532	13.51	50 <sup>▲</sup>	15.2	10.5	4.8	10
						500 <sup>◆</sup>	152.4	113.5	51.6	10
<b>36104</b>	4 (105x24) [21.53 (105x.51)]	.150	3.81	.588	14.94	50 <sup>▲</sup>	15.2	13.9	6.3	10
						500 <sup>◆</sup>	152.4	148.0	67.3	10
<b>36102</b>	2 (163x24) [33.43 (163x.51)]	.150	3.81	.643	16.33	50 <sup>▲</sup>	15.2	22.4	10.2	10
						500 <sup>◆</sup>	152.4	194.0	88.2	10
<b>36101</b>	1 (210x24) [43.07 (210x.51)]	.150	3.81	.700	17.78	50 <sup>▲</sup>	15.2	26.4	12.0	10
						250 <sup>◆</sup>	76.2	121.8	55.3	10
<b>36190</b>	1/0 (262x24) [53.73 (262x.51)]	.150	3.81	.750	19.05	50 <sup>▲</sup>	15.2	32.4	14.7	10
						500 <sup>◆</sup>	152.4	287.5	130.7	10
<b>36100</b>	2/0 (504x26) [67.85 (504x.41)]	.150	3.81	.815	20.70	50 <sup>▲</sup>	15.2	37.5	17.0	10
<b>36140</b>	4/0 (805x26) [108.37 (805x.41)]	.150	3.81	.959	24.36	50 <sup>▲</sup>	15.2	52.5	23.8	10
						250 <sup>◆</sup>	76.2	247.5	112.5	10

<sup>▲</sup>50 ft. put-ups are one piece, exact.

<sup>◆</sup>250 ft. and 500 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.



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

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