

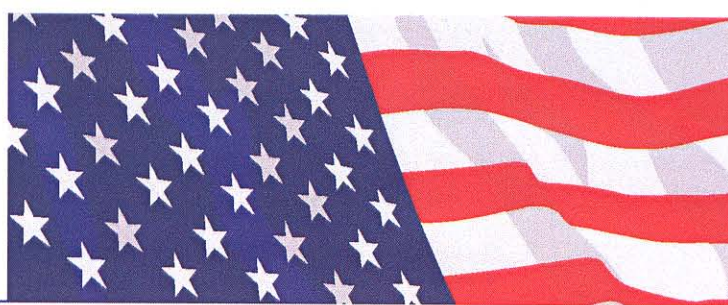


PORTALLOY INDUSTRIAL SUPPLY CORPORATION

FLEX-A-PRENE® – Proven to be the standard in the industry, our FLEX-A-PRENE cable features EPDM rubber insulation which meets or exceeds all industry specifications. With a temperature range of -50°C to +105°C, it's a smart choice for every purpose. Plus it's competitively priced and available in a variety of colors!

Direct Wire now offers a full selection of power cables, extension cords, triple taps, and NEMA plugs/receptacles.

Call **Portalloy Industrial Supply** today for "Everything Cable"!



Quality American-Made cable by:

DIRECT
WIRE and CABLE, INC.

SAVE TIME, MONEY & LABOR WITH THESE SELECT SERVICES:

Cut & Boxed

- Perforated punch hole allows easy access to the cable ends and makes application of whip or lug ends a snap.
- Eliminates cable waste.
- Keep inventory clean and organized
- Available in 25', 50', or 100' lengths

**WE'LL
ATTACH GROUND
CLAMPS**



**Shrink-Wrapped
Packages
Now Available!**

**WE'LL
ATTACH ELECTRODE
HOLDERS**



SAVE TIME!

- Order your cable and connectors all from one place.
- Pre-assembled cable can be shipped directly to you.
- Cable arrives assembled and ready-to-go at any jobsite.

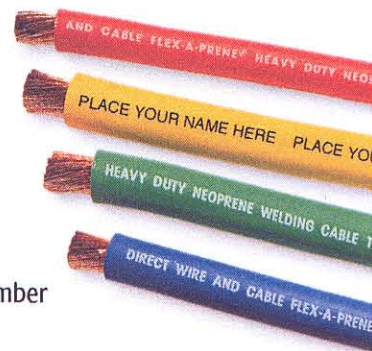
SAVE LABOR!

- Let us do the work and assembly for you, decreasing your cost of labor.

Colored and Custom Imprinted Cable

COLORED CABLE

- Four stock colors available. (Red, Yellow, Blue, Green)
- Custom colors available to match company logos.
- Provides higher visibility for safety on the job.



CUSTOM IMPRINTS

- Company name and phone number imprints deter theft.
- Indent print also available.

SPECIAL-PURPOSE CABLES

- Cable that lasts in tough environments
- Extra Heavy Jacket
- Shipyard Cable
- Plus More -- Just Ask!

Sequentially Marked Cable

- Measurements are printed directly on the cable for accuracy every time!
- Makes it fast and easy to cut the right length – without measuring.
- Indicates the exact amount of footage remaining on each reel.



*Instant and
accurate —
no measuring
needed!*

Address:
Telephone Numbers:
FAX Numbers:
Email:

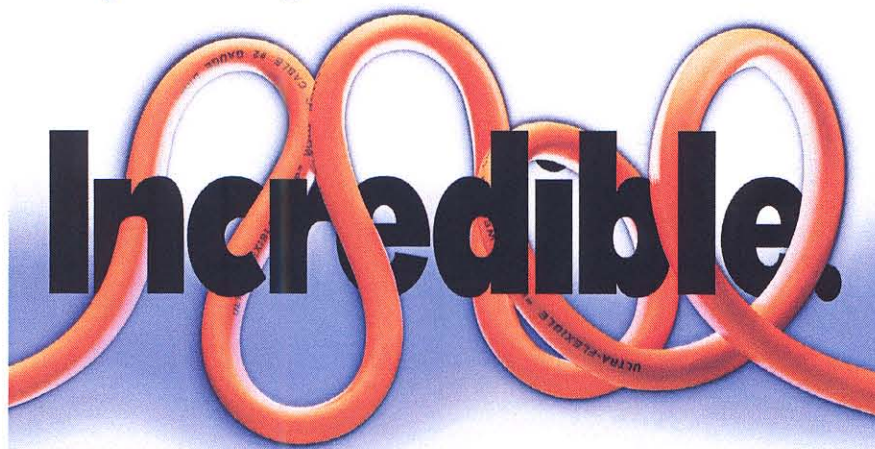
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Website: <http://showcase.eyph.portalloy>

EVERYTHING CABLE BY DIRECT WIRE

The only complete Ultra Flexible Line

The most flexible stingers and whips in the market. Available in gauges #1 and #2.



Now available in 1/0 and 2/0 for flexible leads and grounds

Look for the Ultra Flexible Name

Don't burn up your Cable.

Select the correct gauge. Use this chart to help you.

GAUGE	50'	75'	100'	125'	150'	175'	200'	225'	250'	300'	350'
#4 .178 lbs. per ft.	100 9 lbs.	100 13.5 lbs.									
#3 .221 lbs. per ft.	150 16.5 lbs.										
#2 .263 lbs. per ft.	200 14 lbs.	150 20 lbs.	100 27 lbs.	100 33 lbs.							
#1 .344 lbs. per ft.	250 18 lbs.	200 25.8 lbs.	150 35 lbs.		100 52 lbs.						
1/0 .424 lbs. per ft.	350 22 lbs.	250 32 lbs.	200 43 lbs.	150 52 lbs.		100 74.2 lbs.	100 85 lbs.				
2/0 .512 lbs. per ft.	400 26 lbs.	300 38.4 lbs.	250 52 lbs.	200 64 lbs.	150 76.8 lbs.		100 102.4 lbs.	100 115.2 lbs.			
3/0 .624 lbs. per ft.	500 32 lbs.	350 47.5 lbs.	300 64 lbs.	250 80 lbs.	200 76.8 lbs.	150 95 lbs.	150 126.8 lbs.			100 190 lbs.	
4/0 .800 lbs. per ft.	550 40 lbs.	450 60 lbs.	350 80 lbs.	300 100 lbs.	250 120 lbs.	200 140 lbs.	200 160 lbs.	150 180 lbs.	150 180 lbs.		100 280 lbs.

DIRECT
WIRE and CABLE, INC.

Power cords & extension cords

Bulk or cut lengths. Power cords available in 10/3, 10/4, 8/3, 8/4, 6/3 and 6/4. Extension cords available in 8/3 molded 25 & 50 ft. and 12/3 molded 50 & 100 ft.



Jumper cables

Available in bulk and 15 ft. lengths with clamps



Don't forget your accessories:

- Electrode Holders
- Connectors
- Chipping Hammers
- New Fusion Lugs
- Ground Clamps
- Lugs
- NEMA Plugs



Specification Sheet

FLEX-A-PRENE

FLEX-A-PRENE is an American made, EPDM jacketed flexible cable. **Class K**

Conductor (common to all gauges):

Maximum voltage:	600 volts
Stranding:	Bunch stranding
Conductor temperature:	+105C to -50C & +221F to -58F
Separator:	Paper
Copper:	Fully annealed soft-drawn copper
Meets or exceeds ASTM-B-172	

EPDM (Ethylene Propylene Diene Monomer) Jacket:

Oil Resistant	Flame Resistant	Abrasive Resistant	Water Resistant
Tear Resistant	Grease Resistant	Cut Resistant	

GAUGE	STRANDING	O.D.	AVG.WALL	WEIGHT/1,000 ft.	RESISTANCE Ohms/1,000 ft.
#8	168/.010	.360	.095	75 lbs.	.660
#6	259/.010	.320	.060	128 lbs.	.419
#4	378/.010	.376	.060	172 lbs.	.264
#3	476/.010	.405	.060	221 lbs.	.204
#2	636/.010	.430	.060	262 lbs.	.166
#1	780/.010	.510	.080	328 lbs.	.133
1/0	1007/.010	.560	.080	414 lbs.	.105
2/0	1254/.010	.600	.080	498 lbs.	.083
3/0	1596/.010	.655	.080	634 lbs.	.066
4/0	2014/.010	.720	.080	800 lbs.	.053

Print: Varies, sequentially numbered with wire gauge

Stock Colors: #4-2/0 Black, Red, Yellow, Blue, and Green

#8, #6, 3/0, 4/0 Black and Red

Packaging: Reels: 250 ft. (76.2 m), 500 ft. (12.4 m), 1000 ft. (304.8 m); Cut & box: 25 ft., 50 ft., 100 ft.

SUGGESTED AMPACITY FOR WELDING CABLE

GAUGE

	50 ft.	75 ft.	100 ft.	125 ft.	150 ft.	175 ft.	200 ft.	225 ft.	250 ft.	300 ft.	350 ft.
#4	100	100									
#3	150										
#2	200	150	100	100							
#1	250/ 300	200	150		100						
1/0	350	250	200	150		100	100				
2/0	400/ 450	300	250	200	150						
3/0	500	350/400	300	250	200	150	150			100	
4/0	550/ 600	450/500	350/ 400	300	250	200	200	150	150		100