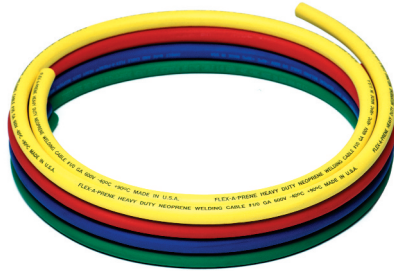




FLEX-A-PRENE WELDING CABLE

BULK CABLE



- Rugged jacket
- Flexible
- Stock Colors (Blue, Green, Red, Yellow) available
- Sequentially marked
- Resists Abrasion, Cut, Tear, Flame, Grease, Oil and Water
- Made in the USA

CONSTRUCTION:

Highly flexible annealed 30 gauge bare copper conductor, insulated with an EPDM jacket and paper separator. Operating temperatures range from -50°C to +105°C (-58°F to +221°F). Rated to 600 volts. Meets or exceeds ASTM-B-172. Stocked in black, blue, green, red and yellow jacket colors. Stocked on 250 and 500 ft. reels. Coiled, boxed and shrink wrap packaging available for 25, 50 or 100 ft. lengths. Custom lengths also available upon request.

APPLICATION:

Flex-A-Prene welding cable is designed for all welding applications where a stinger/whip, leads and grounds are used.

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.	.406
#4	364/.010	.348	.060	162 lbs.	.287
#2	624/.010	.420	.060	260 lbs.	.167
#1	780/.010	.503	.080	328 lbs.	.137
1/0	988/.010	.533	.080	400 lbs.	.110
2/0	1235/.010	.586	.080	490 lbs.	.086
3/0	1539/.010	.625	.080	596 lbs.	.070
4/0	2014/.010	.720	.080	800 lbs.	.055

SUGGESTED AMPACITY FOR WELDING CABLE

GAUGE	50'	75'	100'	125'	150'	175'	200'	225'	250'	300'	350'
#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		100	100			
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

For additional cable specifications, please call our factory at 1-800-233-3848. For welding applications only; do not use for 600 volt in-line applications.

DIRECT WELDING DIVISION

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Warehouse Locations – Las Vegas, Portland, Houston

Specifications contained herein reflect current data and are subject to change. Values are nominal and or approximate.

Made in USA
www.directwireusa.com