

# **Ultra-Flex® Welding Cable**

Ultra-Flex welding cable is designed to give you extra flexibility where stingers/whips, leads, and grounds are used. Designed especially where high flexibility is required such as pipelines, robotics, and tight spaces.

- Meets SAE J1127
- · Resists Abrasion, Cut, Tear, Ozone, Flame, Grease, Oil, Water, Acid, Diesel, and Gas
- National Electrical Code article 630 electric welders
- Copper meets SAE standards
- Sequential marked
- Made in the USA
- Rated for 600V



## **CONSTRUCTION:**



Premium flexible 36 gauge bare copper



TEMPERATURE RANGE -50°C-105°C

#### **STOCK SIZES** Available in 250 and 500 ft reels

### **PACKAGING** Coiled, boxed, and shrink wrap

**COLORS** Orange with black stripe

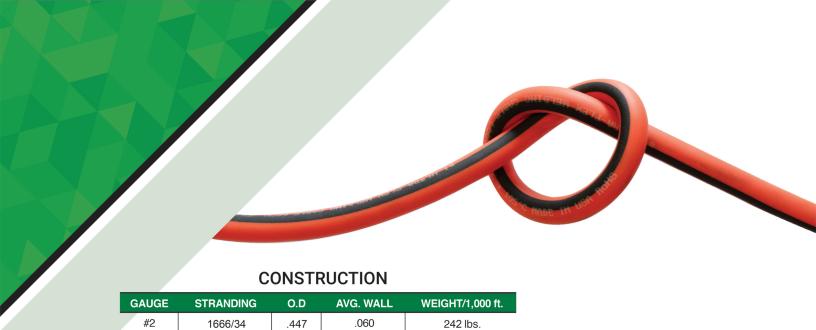












# SUGGESTED AMPACITY FOR WELDING CABLE DISTANCE MEASURED IN FEET\*

317 lbs.

378 lbs.

467 lbs.

	<b>50</b> ´	75´	100′	125´	150´	175´	200	<b>225</b> ´	<b>250</b> ´	275'	300´	325'	350´
100	#4	#2	#2	#1	#1	1/0	2/0	2/0	3/0	3/0	3/0	4/0	4/0
150	#2	#2	#1	1/0	2/0	3/0	3/0	4/0	4/0	250mcm	250mcm	250mcm	350mcm
200	#2	#1	2/0	3/0	3/0	4/0	4/0	250mcm	350mcm	350mcm	350mcm	350mcm	
250	#1	1/0	3/0	4/0	4/0	250mcm	350mcm	350mcm	350mcm				
300	#1	2/0	3/0	4/0	250mcm	350mcm	350mcm	350mcm					
350	1/0	3/0	4/0	250mcm	350mcm	350mcm							
400	2/0	3/0	250mcm	350mcm	350mcm								
450	2/0	4/0	250mcm	350mcm	350mcm								
500	3/0	4/0	350mcm	350mcm									
550	4/0	250mcm	350mcm										
600	4/0	250mcm	350mcm										

This table is for reference only. There are variables in welding applications, therefore it is recommended the user consult an electrical engineer for a particular welding application.

#1

1/0

2/0

2107/34

2646/34

3325/34

.529

.568

.612

.060

.060

.060

412 OAK STREET DENVER, PA 17517

(800) 233-3848









www.directwire.com

<sup>\*</sup>Distance from power source (per lead).