



- Highly Flexible**  
 Annealed 30 (0.010) gauge bare copper conductor, insulated with an EPDM jacket and paper separator
- Durable Jacket**  
 Resists cuts, tears, abrasion, grease, oil, water, and flame
- PermaPrint™ Indent Printing**  
 Customizable print that lasts a lifetime; available on all colors & sizes
- Operating Temperatures**  
 Range from -50°C to +105°C (-58°F to +221°F)
- Rated to 600 Volts**
- National Electrical Code article 630 electric welders**
- Stock Colors**  
 Black, blue, green, red, and yellow jacket colors
- Stock Lengths**  
 250 ft. and 500 ft. reels
- Custom Lengths**  
 Available upon request
- Packaging Options**  
 Coiled, boxed, and shrink-wrapped for 25, 50, or 100 ft. lengths
- Cable meets the UL VW-1 flame test outlined in UL1581
- Sequentially marked
- Class K stranding
- Available pre-assembled with connectors

**SPECIFICATIONS:**

GAUGE	STRANDING	INSULATION THICKNESS		NOMINAL O.D.		STANDARD PACKAGE	SHIPPING WEIGHT *LBS/ 1000 FT.
		IN	MM	IN	MM		
6	7/37/.010	0.060	1.52	0.320	8.13	1000	113
4	7/52/.010	0.060	1.52	0.348	8.84	1000	147
2	12/52/.010	0.060	1.52	0.420	10.67	500	236
1	12/65/.010	0.080	2.03	0.503	12.78	500	313
1/0	19/52/.010	0.080	2.03	0.533	13.54	500	378
2/0	19/65/.010	0.080	2.03	0.586	14.88	500	463
3/0	19/81/.010	0.080	2.03	0.625	15.88	500	563
4/0	19/106/.010	0.080	2.03	0.720	18.29	500	734
250 MCM	19/133/.010	0.100	2.54	0.815	20.70	500	962
350 MCM	19x7x26/.010	0.100	2.54	0.955	24.26	500	1310

**WELDING CABLE AMPACITY GUIDE:**

GAUGE	50'	75'	100'	125'	150'	175'	200'	225'	250'	300'	350'
#6	100	100									
#4	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
250 MCM	1500	1000	600	500	400	300	200	250	200	200	150
350 MCM	2000	1300	850	700	525	450	400	350	300	250	250

ToughFlex™ cable is appropriate for any welding application that requires leads, grounds, and stinger/whips.

**KALAS HEADQUARTERS**  
 167 Greenfield Road  
 Lancaster, PA 17601

**WEST COAST OPERATION**  
 1678 Delta Court  
 Hayward, CA 94544

**KALASWIRE.COM/INDUSTRIAL**  
 P 888 870-1997  
 F 717 335-0846

Call 888 870-1997 for additional cable specifications.  
 NOTE: Do not use for 600 volt in-line applications. Product for welding applications only.  
 Specifications contained herein reflect current data and are subject to change. Values are nominal and/or approximate.

ISO 9001: 2008 CERTIFIED  
 ISO 14001: 2004 CERTIFIED

MADE IN USA

