



- **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**
- **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
- SAE J1127 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

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	200	150		100						
1/0	350	250	200	150		100	100				
2/0	400	300	250	200	150		100	100			
3/0	500	350	300	250	200	150	150			100	
4/0	550	450	350	300	250	200	200	150	150		100
250 MCM	1500	1000	600	500	400	300	200	250	200	200	150

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

KALAS HEADQUARTERS
167 Greenfield Road
Lancaster, PA 17601

KALAS LOS ANGELES
28365 Constellation Road,
Unit B
Valencia, CA 91355

KALASWIRE.COM/INDUSTRIAL
P 717-335-0108
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: 2015 CERTIFIED
ISO 14001: 2015 CERTIFIED

MADE IN USA

