



- **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.

- **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.

- **Sequentially marked.**

- **Available pre-assembled with connectors.**

CABLE SPECS:

GAUGE	STRANDING	O.D.	AVG. WALL	WEIGHT/ 1,000 FT.	RESISTANCE OHMS/1,000 FT.
#8	168/.010	.300	.060	75 LBS.	.660
#6	259/.010	.320	.060	113 LBS.	.406
#4	364/.010	.348	.060	147 LBS.	.287
#2	624/.010	.420	.060	236 LBS.	.167
#1	780/.010	.503	.080	313 LBS.	.137
1/0	988/.010	.533	.080	378 LBS.	.110
2/0	1235/.010	.586	.080	463 LBS.	.086
3/0	1539/.010	.625	.080	563 LBS.	.070
4/0	2014/.010	.720	.080	734 LBS.	.055

AMPACITY GUIDE:

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

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