

TOUGHFLEX™ WELDING CABLE



FEATURES

- Special stranding and packaging are available upon request
- Oil Resistant
- Customizable PermaPrint™ indent print that lasts a lifetime and inkjet print are available on all colors & sizes
- Halogen Free, all colors except green
- Cable meets the UL VW-1 flame test outlined in UL2556
- SAE J1127 Stranding

APPLICATIONS

- Secondary voltage resistance welding cable leads
- Temporary power uses
- National Electrical Code article 630 electric welders
- Power supply applications not exceeding 600 volts AC
- Copper meets SAE standards.

CONSTRUCTION

Highly flexible stranded No. 30 bare copper conductor insulated with a high grade EPDM. A paper separator is utilized to enhance stripability. Maximum conductor operating temperature is 105°C in circuits not exceeding 600 Volts. Minimum temperature rating is -50°C. Class K stranding.

TOUGHFLEX™ WELDING CABLE



GAUGE	STANDARD PART NUMBER	STRANDING (NUMBER OF STRANDS)	INSULATION THICKNESS		Nominal O.D.		STANDARD PACKAGE	SHIPPING WEIGHT -LBS/ 1000 FT.
			in	mm	in	mm		
8	640070	7/24/.010 (168)	0.070	1.78	0.300	7.62	1000	87
6	640069	7/37/.010 (259)	0.060	1.52	0.320	8.13	1000	113
4	640068	7/52/.010 (364)	0.060	1.52	0.348	8.84	1000	147
2	640067	12/52/.010 (624)	0.060	1.52	0.420	10.67	500	236
1	640066	12/65/.010 (780)	0.080	2.03	0.503	12.78	500	313
1/0	640065	19/52/.010 (988)	0.080	2.03	0.533	13.54	500	378
2/0	640064	19/65/.010 (1235)	0.080	2.03	0.586	14.88	500	463
3/0	640063	19/81/.010 (1539)	0.080	2.03	0.625	15.88	500	563
4/0	640062	19/106/.010 (2014)	0.080	2.03	0.720	18.29	500	734
250 MCM	640072	19/133/.010 (2527)	0.100	2.54	0.815	20.70	500	962

KALAS MAILING ADDRESS
167 Greenfield Road
Lancaster, PA 17601

TULSA WAREHOUSE
1810 East Jasper St.
Tulsa, Oklahoma 74110

KALASWIRE.COM
P 717-336-5575