



### PACKAGING

Shrink-wrapped coils	100m
Also available on wooden drums	500m

### DESCRIPTION:

A light duty welding cable comprising of a flexible conductor insulated with a Nitrile/PVC (Synthetic Rubber) compound

### APPLICATION:

A welding cable for use in an environment where there is minimal abrasion or oil.

### SPECIFICATION: SANS 1576/AS A GUIDE

Voltage Rating: 100/100 V

### TECHNICAL INFORMATION

CABLE SIZE	COLOUR	APPROX. OVERALL DIAMETER	MAXIMUM CONDUCTOR RESISTANCE	APPROX. CABLE WEIGHT MASS PER 100M COIL	CURRENT RATING AT A DUTY CYCLE OF: NOTE 1				
					100% (60min/hr)	85% (50min/hr)	60% (36min/hr)	30% (18min/hr)	20% (12min/hr)
(mm <sup>2</sup> )		(mm)	(Ω/km)	(kg)	(A)				
16.0	Green	10.3	1.19	21.2	110	120	140	200	245
25.0	Blue	11.9	0.78	29.4	140	150	180	255	315
35.0	Grey	13.6	0.55	38.7	185	200	240	340	415
50.0	Red	15.7	0.39	55.7	230	250	295	420	515
70.0	Brown	17	0.28	73.6	290	315	375	530	650
95.0	Yellow	19.1	0.21	95.3	350	380	450	640	785
120.0	Black	22.9	0.16	131.0	405	440	525	740	905

Note 1: Based on a max ambient temperature 30°C and conductor temperature of 70°C