

SOOW Rubber Cord

Extra Heavy Duty Cord

600V

-40°C to 90°C

Description:

May be used for extra hard usage on industrial equipment, heavy tools, battery chargers, portable lights, welding leads, marine dockside power, power extensions, and mining applications when installed as specified by Article 400 and related articles of the National Electrical Code® (NEC) and other applicable standards.

SOOW may be used in wet or dry locations. It is heat, moisture, ozone, sunlight, flame, and oil-resistant EPDM rubber.

Materials:

Insulated Conductors: Bare flexible stranded copper conductors insulated with EPDM rubber resistant to heat, ozone, moisture and oil, then cabled with wax paper fillers. A black heat-, moisture- and oil-resistant CPE jacket is extruded over the entire assembly.

Standards:

UL 62

UL® Listed for Outdoor use

cULus® Listed for Continuous
Submersion in Water

OSHA Acceptable

Surface Print:

Sample: (UL) C(UL) S00W 3/C
8AWG (8.37mm²) 90 FT2 600V
E215210 100281-001



Conductors	Conductor Size (AWG)	Stranding	Approx. Overall Dimensions (in)	Allowable Ampacities 90°C* †	Net Wt (Lbs/Mft)
3	16	26	0.39	13	95
3	14	41	0.53	18	170
4	14	41	0.575	15	205
5	14	41	0.629	12	254
3	12	65	0.595	25	225
4	12	65	0.65	20	270
3	10	105	0.66	30	290
4	10	105	0.715	25	355
3	8	166	0.83	40	483
4	8	166	0.937	35	631
3	6	266	0.956	55	686

Available colors:

● Black

Features:



* Ampacities are offered only as a guide to the end user.

† Green conductor for grounding only. Ampacities based on NEC® Table 400.5(A).

Data are approximate and subject to normal manufacturing tolerances.

It is the sole responsibility of the end user to determine suitability of this product for its intended use and application.