

# SJOOW Rubber Cord

## Flexible Cord

300V

-40°C to 90°C insulation

### Description:

May be used as flexible cord for wiring portable tools, appliances, equipment, small motors and other associated machinery. Highly flexible with good tensile strength, elongation and aging characteristics when installed as specified by the National Electrical Code® (NEC) and other applicable standards.

SJOOW may be used in wet or dry locations. It is heat, moisture, ozone, sunlight and oil-resistant EDPM Rubber.

### Materials:

**Insulated conductors:** Bare flexible, stranded copper conductors insulated with EDPM rubber resistant to heat, ozone, moisture and oil cabled with fillers to maintain roundness. A black heat-, moisture- and oil-resistant CPE jacket is extruded over the entire assembly.

### Standards:

UL 62  
NEC Article 400  
OSHA Acceptable

### Surface Print:

Sample: (UL) C(UL) SJOOW 3/C  
10 AWG (7.37mm<sup>2</sup>) 90 FT2 300V  
E215210 100281-001



| Conductors | Conductor Size (AWG) | Stranding | Approx. Overall Dimensions (in) | Allowable Ampacities 90°C* | Net Wt Lbs / Mft |
|------------|----------------------|-----------|---------------------------------|----------------------------|------------------|
| 2          | 18                   | 16        | 0.285                           | 10                         | 51               |
| 3          | 18                   | 16        | 0.305                           | 10                         | 63               |
| 2          | 16                   | 26        | 0.31                            | 13                         | 60               |
| 3          | 16                   | 26        | 0.33                            | 13                         | 76               |
| 2          | 14                   | 41        | 0.34                            | 18                         | 79               |
| 3          | 14                   | 41        | 0.37                            | 18                         | 106              |
| 4          | 14                   | 41        | 0.41                            | 15                         | 121              |
| 3          | 12                   | 65        | 0.43                            | 25                         | 146              |
| 3          | 10                   | 105       | 0.58                            | 30                         | 242              |
| 4          | 10                   | 104       | 0.655                           | 25                         | 304              |

Available colors:

● Black

Features:



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

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.