Stock #: 598739 SPEC 70034

# 600V SEOPRENE® SEOOW Cord with Black Jacket 105°C. Silicone-Free

600 Volt Cord. 105°C Premium Oil Resistance, Sunlight, Water Resistance and Flame Retardant

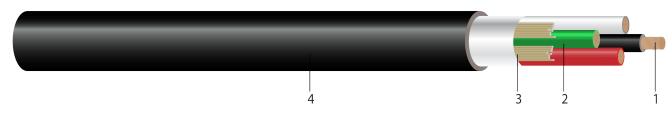


Image not to scale. See Table 1 for dimensions.

#### **CONSTRUCTION:**

- 1. **Conductor:** Class K stranded bare copper per ASTM B-174
- 2. Insulation: Heat, moisture and oil resistant TPE
- 3. **Filler:** Non-wicking polypropylene fillers, with a tissue-paper separator wrapped around the assembly
- 4. Jacket: Black TPE (other colors available upon request)

#### **APPLICATIONS AND FEATURES:**

Southwire Type SEOOW Flexible Cords UL/ CSA listed are permitted for use as specified by Article 400 and related articles of the 2020 National Electrical Code. The cable is rated -40°C to 105°C, water, oil, and weather resistant. Southwire Type SEOOW Flexible Cords are designed for extra hard usage on industrial equipment, heavy tools, battery chargers, portable lights, welding leads, marine dockside power, power extensions and mining applications.

### **SPECIFICATIONS:**

- UL 62 Flexible Cords and Cables
- CSA C22.2 No. 49 Flexible Cords and Cables
- Passes CSA FT2 Flame Test
- RoHS-3 Complies with European Directive 2015/863
- NEC Article 400 Flexible Cords, Cables and Fixture Wire

## **SAMPLE PRINT LEGEND:**

SOUTHWIRE® SEOPRENE® CORD X/C XX AWG (XX mm2}) SEOOW E46194 {UL} 600V -40°C TO 105°C -- CSA LL90458 SEOOW 600V -50°C TO 105°C FT2 WATER RESISTANT

#### **PACKAGING:**

Standard lengths: 250', 500' and 1,000' reels. Other lengths available upon request.











**SPEC 70034** Stock #: 598739

## **Table 1 – Weights and Measurements**

Stock Number	Cond. Size	Cond. Number	Cond. Strands	Insul. Thickness	Jacket Thickness	Approx. OD	Approx. Weight	Ampacity	Insul. Color	Jacket Color
	AWG/ Kcmil	No.	No.	mil	mil	inch	lb/1000ft	Amp		
598739	14	6	41	45	95	0.690	247	12	BK/WE/RD/ G	Black

All dimensions are nominal and subject to normal manufacturing tolerances

## **Table 2 – Weights and Measurements (Metric)**

Stock Number	Cond. Size	Cond. Number	Cond. Strands	Insul. Thickness	Jacket Thickness	Approx. OD	Approx. Weight	Ampacity	Insul. Color	Jacket Color
	AWG/ Kcmil	No.	No.	mm	mm	mm	kg/km	Amp		
598739	14	6	41	1.14	2.41	17.53	368	12	BK/WE/RD/ G	Black

<sup>\*</sup> Ampacities are based on TABLE 400.5(A)(1) of the 2023 National Electrical Code and CEC Table 12.

## **Color Code**

# of Conductor	Color Sequence
2	Black, White
3	Black, White, Green
4	Black, White, Red, Green
5	Black, White, Red, Green, Orange











<sup>♦</sup> Cable marked with this symbol is a standard stock item

<sup>\*</sup> Ampacities are based on TABLE 400.5(A)(1) of the 2023 National Electrical Code and CEC Table 12.