# 600V SEOPRENE® SEOOW Power Cord Non-UL/CSA with Black Jacket 105°C. Silicone-Free. MSHA Approved

600 Volt, 105°C Flexible Cord. Premium Oil Resistance, Sunlight, Water Resistance and Flame Retardant. Non UL / Non CSA Listed

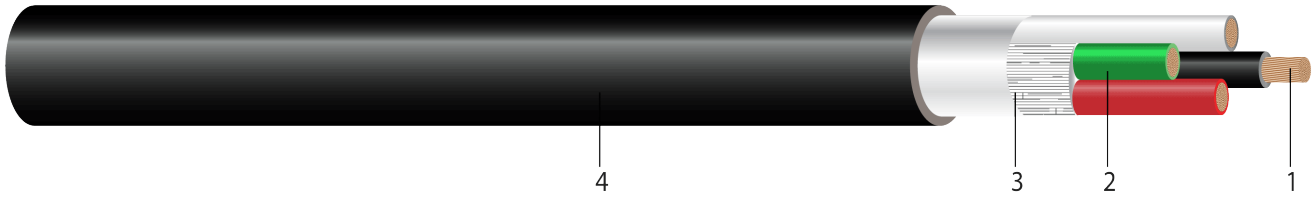



Image not to scale. See Table 1 for dimensions.

## 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 are permitted for indoor and outdoor temporary power uses, portable industrial machinery and compressors. Type SEOOW Cords are suitable for use in temperatures between -50°C to maximum 105°C.

## SPECIFICATIONS:

- MSHA Approved
- RoHS-3 Complies with European Directive 2015/863

## SAMPLE PRINT LEGEND:

SOUTHWIRE® SEOPRENE® CORD 2/C 8 AWG (7.85mm2) SEOOW 600V - 50C TO 105C WATER RESISTANT

## PACKAGING:

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

### Table 1 – Weights and Measurements

| Stock Number | CCI Part # | 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 | | |
| 553942 | 22323 | 2 | 3 | 119 | 45 | 155 | 1.158 | 1030 | 80 | BK/WE/ GN | Black |

All dimensions are nominal and subject to normal manufacturing tolerances
◊ Cable marked with this symbol is a standard stock item
* Ampacities are based on TABLE 400.5(A)(1) of the 2023 National Electrical Code and CEC Table 12.



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## Table 2 – Weights and Measurements (Metric)

| Stock Number | CCI Part # | 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 | | |
| 553942 | 22323 | 2 | 3 | 119 | 1.14 | 3.94 | 29.41 | 1533 | 80 | BK/WE/ GN | Black |

* 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 |