



## 300V SEOPRENE PLUS® SJE00W Cord with Yellow Jacket 105°C. Silicone Free

300 Volt, 105°C Flexible Cord. Premium Oil Resistance, Sunlight, Water Resistance and Flame Retardant, UL / 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:** Yellow TPE (Other colors available upon request)

### APPLICATIONS AND FEATURES:

Southwire Type SJE00W Flexible Cords are permitted for Indoor and outdoor temporary power uses, portable industrial machinery, compressors, conveyor and automated production equipment. Cords are suitable for use in temperatures between -40°C to maximum 105°C.

### 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
- Federal Specification J-C-580B

### SAMPLE PRINT LEGEND:

SOUTHWIRE® SEOPRENE PLUS(TM) CORD X/C XX AWG (X.XXmm<sup>2</sup>) SJE00W E46194 (UL) 300V -40C TO 105C -- CSA LL90458 SJE00W 300V -50C TO 105C FT2 WATER RESISTANT

### PACKAGING:

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





**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/<br>Kcmil | No.          | No.           | mil              | mil              | inch       | lb/1000ft      | Amp      |              |              |
| 654194       | 16            | 3            | 26            | 30               | 30               | 0.360      | 79             | 8        | BK,WE,GN     | BK           |

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.

\*\* Not a Federal and Military Specification JC-580B

TBA stock codes are estimations only and actual product may vary. Please wait until a stock code is assigned to purchase connectors and/or fittings.

**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/<br>Kcmil | No.          | No.           | mm               | mm               | mm         | kg/km          | Amp        |              |              |
| 654194       | 16            | 3            | 26            | 0.76             | 0.76             | 9.14       | 118            | 8          | BK,WE,GN     | BK           |

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

