

600V SEOPRENE PLUS® SEOW Cord with Yellow Jacket 105°C

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

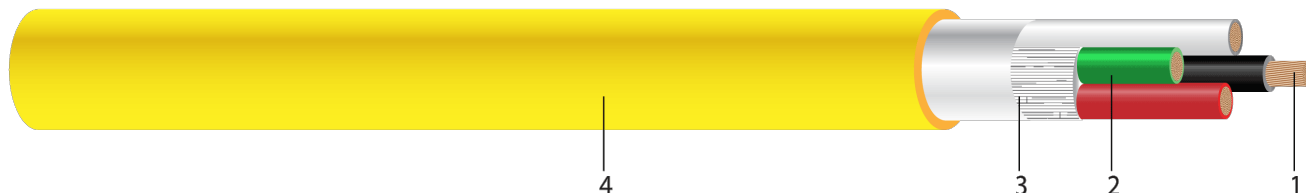


Image not to scale. See Table 1 for dimensions.

CONSTRUCTION:

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

APPLICATIONS AND FEATURES:

Southwire Type SEOW Flexible Cords are permitted for indoor and outdoor temporary power uses, portable industrial machinery and compressors, food processing and washdown facilities. Type SEOW Cords are suitable for use in temperatures between -60°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-2 (European Directive 2011/65/EU)
- NEC Article 400 Flexible Cords, Cables and Fixture Wire
- NEC Article 501.140 Class I Division 2

SAMPLE PRINT LEGEND:

SOUTHWIRE® SEOPRENE PLUS(TM) CORD X/C XX AWG (X.XXmm²) SEOW E46194 (UL) 600V -60C TO 105C -- CSA LL90458 ST00W(TPE) 600V -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

Cond. Size AWG/Kcmil	Cond. Number Count	Cond. Strands # x AWG	Insul. Thickness mil	Jacket Thickness mil	Approx. OD inch	Approx. Weight lb/1000ft	Ampacity * Amp	DC Resistance Ω/1000ft
10	2	104/30	45	95	0.617	193	30	1.05

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) of the 2014 National Electrical Code and CEC Table 12.



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Table 2 – Weights and Measurements (Metric)

Cond. Size AWG/Kcmil	Cond. Number Count	Cond. Strands # x AWG	Insul. Thickness mm	Jacket Thickness mm	Approx. OD mm	Approx. Weight kg/km	Ampacity * Amp	DC Resistance Ω/km
10	2	104/30	1.14	2.41	15.67	287	30	3.44

Color Code

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

