



PRODUCT DATA SHEET

Controlled Document - Engineering Drive

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Seoprene® 600V SEOOW

Construction Parameters:

CONDUCTOR: 16 AWG Class K stranded bare copper per ASTM B-174
INSULATION: TPE
Filler Type: Polypropylene
JACKET: TPE
JKT COLOR: White (Other colors available upon request)

***IDENT LEGEND:** SOUTHWIRE® SEOPRENE® CORD 3/C 16 AWG (1.31mm²) SEOOW E46194
 (UL) 600V -50C TO 105C -- CSA LL90458 STOOW(TPE) 600V -50C TO 105C FT2 WATER RESISTANT P-241-3-MSHA

PHYSICAL PROPERTIES:

TEMPERATURE RANGE: -50°C to 105°C
WATER RESISTANT: YES
UV RESISTANT: YES

ELECTRICAL PROPERTIES:

VOLTAGE RATING: 600V rms, Max

Industry Approvals:

- o UL Standard 62
- o CSA Standard C22.2 No. 49
- o NEC Article 501.140 Class I Div. 2
- o NEC Article 400
- o Federal Spec JC580
- o Passes CSA FT2 Flame Test
- o MSHA
- o EPA 40 CFR, Part 26, Subpart C, heavy metals per Table 1, TCLP method

Southwire Part No.	Discontinued Part No.	AWG	No. Cond.	Stranding	Insulation Wall, Nom. Inches	Insulation Wall, Nom. mm	Jacket Wall, Nom. Inches	Jacket Wall, Nom. mm	O.D., Nom. Inches	O.D., Nom. mm	Net Weight Lb./kft.	Net Weight kg/km	Nom. DCR Ω/1M'	Color Rotation
550466	22326	16	3	26/30	0.030	0.76	0.060	1.52	0.387	9.83	77	115	4.12	Black, White, Green

Note: All dimensions & weights are nominal subject to industry standards and tolerances unless otherwise noted.
 * Ampacity based on NEC Table 400.5(A) and CEC Table 12.

This product complies with European Directive 2011/65/EU (RoHS-2)
 The customer will accept all factory lengths and +/- 10 percent of total order requested.

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