



PRODUCT DATA SHEET

Controlled Document - Engineering Drive

1530 Shields Drive
Waukegan, IL 60085
Toll-Free (800) 323-9355
Fax: (847) 689-1192

Suprene[®] 600V SEOOW

Construction Parameters:

CONDUCTOR: 18 AWG - 10 AWG Class K stranded bare copper per ASTM B-174
INSULATION: TPE
JACKET: TPE
COLOR: Yellow (Other colors available upon request)
PRINT LEGEND: SOUTHWIRE[®] SEOPRENE PLUS(TM) CORD X/C XX AWG (X.XXmm²) SEOOW E54864
 (UL) 600V -60C TO 105C -- CSA LL39753 STOOW(TPE) 600V -50C TO 105C FT2 WATER RESISTANT

Ink Jet Legend XX/XX/XX (MONTH/DAY/YEAR) HH:MM (HOUR/MINUTE)

INDENT LEGEND: P-241-3-MSHA

PHYSICAL PROPERTIES:

TEMPERATURE RANGE: -60°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

Part Number	AWG	No. Cond.	Stranding	Insulation Wall, Inches	Insulation Wall, mm	Jacket Wall, Nom. Inches	Jacket Wall, Nom. mm	O.D., Nom. Inches	O.D., Nom. mm	Net Weight Lb./kft. kg/km	Amps*	Nom. DCR Ω/1M'	Color Rotation	
22245	18	2	16/30	0.030	0.76	0.060	1.52	0.342	8.69	53	79	10	6.40	Black, White
22345	18	3	16/30	0.030	0.76	0.060	1.52	0.362	9.19	64	95	10	6.40	Black, White, Green
22445	18	4	16/30	0.030	0.76	0.060	1.52	0.387	9.83	78	116	7	6.40	Black, White, Red, Green
22246	16	2	26/30	0.030	0.76	0.060	1.52	0.367	9.32	63	94	13	4.12	Black, White
22346	16	3	26/30	0.030	0.76	0.060	1.52	0.387	9.83	77	115	13	4.12	Black, White, Green
22446	16	4	26/30	0.030	0.76	0.060	1.52	0.415	10.54	91	135	10	4.12	Black, White, Red, Green
22247	14	2	41/30	0.045	1.14	0.080	2.03	0.497	12.62	113	168	18	2.64	Black, White
22347	14	3	41/30	0.045	1.14	0.080	2.03	0.522	13.26	138	205	18	2.64	Black, White, Green
22447	14	4	41/30	0.045	1.14	0.080	2.03	0.565	14.35	164	244	15	2.64	Black, White, Red, Green
22248	12	2	65/30	0.045	1.14	0.095	2.41	0.570	14.48	151	225	25	1.66	Black, White
22348	12	3	65/30	0.045	1.14	0.095	2.41	0.592	15.04	182	271	25	1.66	Black, White, Green
22448	12	4	65/30	0.045	1.14	0.095	2.41	0.642	16.31	224	333	20	1.66	Black, White, Red, Green
22249	10	2	104/30	0.045	1.14	0.095	2.41	0.617	15.67	193	287	30	1.05	Black, White
22349	10	3	104/30	0.045	1.14	0.095	2.41	0.652	16.56	237	353	30	1.05	Black, White, Green
22449	10	4	104/30	0.045	1.14	0.095	2.41	0.702	17.83	299	445	25	1.05	Black, White, Red, 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.

The information presented here is, to the best of our knowledge, true and accurate. Since conditions of use are beyond Coleman Cable's control all product data presented is for informational purposes only and does not create a binding obligation or liability on Coleman Cable or confer any rights on any customer. The sale of products(s) is conditioned upon acceptance of a purchase order subject to Coleman disclaims all liability in connection with the use of information contained herein or otherwise.

This specification is proprietary intellectual property of Coleman Cable. Any information contained herein shall not be disclosed to any party without written consent of Coleman Cable.

Specification Issue Date: January 7, 2014