

AMERICAN MUSTANG® SOOW CORD

600V, 105°C Rubber Filler Flexible Cord. Heat, Moisture and Oil Resistant EPDM Rubber Insulation and Heat, Moisture and Oil Resistant Flexible CPE Jacket, UL/CSA Listed.

APPLICATIONS

Southwire Type SOOW Flexible Cords UL/ CSA listed are permitted for use as specified by Article 400 and related articles of the 2014 National Electrical Code. The cable is rated -40°C to 105°C, water, oil, and weather resistant. Southwire Type SOOW Flexible Cords are designed for extra hard usage on industrial equipment, heavy tools, battery chargers, portable lights, welding leads, marine dockside power, power extensions and mining applications.

SPECIFICATIONS

- UL 62
- CSA Standard 22.2 No. 49
- NEC 400
- NEC 501.140 Class I Division 2
- Passes CSA FT2 Flame Test
- MSHA
- Federal and Military Specification JC-580B
- RoHS-2 (European Directive 2011/65/EU)

CONSTRUCTION

1. Conductors: Class K stranded bare copper per ASTM B-174
2. Insulation: EPDM
3. Jacket: Yellow CPE (Other colors available upon request)

SAMPLE PRINT LEGEND

SOUTHWIRE® American Mustang® CORD X/C XX AWG (XXmm²) SOOW E46194 (UL) 600V -40C TO 105C -- CSA LL90458 SOOW 600V -40C TO 105C FT2 WATER RESISTANT

SAMPLE INDENT LEGEND

P-07-KA070018-1-MSHA

PACKAGING

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



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Southwire®

AMERICAN MUSTANG® SOOW CORD 600V, 105°C
Rubber Filler Flexible Cord. Heat, Moisture and Oil Resistant
EPDM Rubber Insulation and Heat, Moisture and Oil Resistant



TABLE 1 - WEIGHTS & MEASUREMENTS

Stock Code	Cond. Size AWG	No. of Cond.	No. of Strands	Insulation Thickness (Inchs)	Insulation Thickness (mm)	Nominal OD (Inchs)	Nominal OD (mm)	Nominal Weight (Lbs/Mft)	Nominal Weight (kg/km)
TBD	18	3	26/.0097	0.031	0.76	0.365	9.27	84	125
570214	16	2	26/.0097	0.031	0.76	0.370	9.40	75	112
570206	16	3	26/.0097	0.031	0.76	0.390	9.91	94	140
570207	16	4	65/34	0.031	0.76	0.427	10.54	118	176
TBD	14	2	41/.0097	0.046	1.14	0.500	12.70	134	199
570208	14	3	41/.0097	0.046	1.14	0.525	13.34	169	251
570209	14	4	41/.0097	0.046	1.14	0.565	14.35	201	299
570210	12	3	65/.0097	0.046	1.14	0.590	14.99	224	333
TBD	12	4	65/.0097	0.046	1.14	0.645	16.38	276	411
570212	10	3	104/.0097	0.046	1.14	0.660	16.76	299	445
570213	10	4	104/.0097	0.046	1.14	0.710	18.03	360	536

TABLE 2 - ELECTRICAL AND ENGINEERING DATA

Stock Code	† Amps	Nom. DCR Ω/1M'	Color Code
TBD	10	6.59	Black, White, Green
570214	13	4.05	Black, White
570206	13	4.05	Black, White, Green
570207	10	4.05	Black, White, Red, Green
TBD	18	2.55	Black, White
570208	18	2.55	Black, White, Green
570209	15	2.55	Black, White, Red, Green
570210	25	1.61	Black, White, Green
TBD	20	1.61	Black, White, Red, Green
570212	30	0.98	Black, White, Green
570213	25	0.98	Black, White, Red, Green

All dimensions are nominal and subject to nominal manufacturing tolerances

† Ampacities are based on TABLE 400.5(A) of the 2014 National Electrical Code and CEC Table 12.

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