

SEOPRENE® & SEOPRENE PLUS™

PORTABLE CORD: SEOOW/SJEOOW

Southwire's Seoprene® and Seoprene Plus™ portable cord products are manufactured with advanced thermoplastic elastomer (TPE) compounds that provide exceptional service life. These constructions are ideal for use where flexibility, strippability and broader temperature ranges are required. Southwire manufactures a full line of portable cords to help you get the job done right.

APPLICATIONS:

- Industrial manufacturing
- Construction sites
- Processing facilities
- Portable tools and equipment
- Industrial controls

FEATURES & OPTIONS:

- Standard black and high visibility yellow jacket
- 600V (SEOOW) and 300V (SJEOOW)
- High abrasion resistance
- Easy to strip
- Lighter in weight than rubber cord
- 2AWG - 18AWG up to 5 conductors, 10AWG - 18AWG up to 30 conductors
- Excellent flexibility in extreme temperatures

CONSTRUCTION:

- Stranded bare copper conductors
- Premium grade, oil resistant TPE insulation, non-wicking polypropylene fillers
- Water, sunlight and oil resistant
- Flame-retardant TPE jacket

COMPLIANCE:

- -50°C to 105°C Rated
- UL Standard 62 for flexible cords
- CSA 22.2 No. 49 for flexible cords
- NEC Article 400
- NEC 501.140 Class 1 Div 2
- Federal Spec JC-580B
- MSHA
- RoHS

The Power of Connections.™



Southwire®

©2016 Southwire Company, LLC. All Rights Reserved. ®Registered Trademark and ™Trademark of Southwire Company, LLC.

Connect With Us | #SOUTHWIRE



PRE-CONSTRUCTION

POWER DISTRIBUTION

BRANCH CIRCUIT

LOW VOLTAGE

Seoprene® Seoprene Plus™

PORTABLE CORD

SEOPRENE® SEOW - BLACK	
PART#	CONSTRUCTION
550561	18/3 105°C SEOW Black
551469	18/4 105°C SEOW Black
550402	16/3 105°C SEOW Black
550464	16/4 105°C SEOW Black
550398	14/3 105°C SEOW Black
550399	14/4 105°C SEOW Black
550395	12/3 105°C SEOW Black
550397	12/4 105°C SEOW Black
550393	10/3 105°C SEOW Black
550394	10/4 105°C SEOW Black

SEOPRENE® SJEOOW - BLACK	
PART#	CONSTRUCTION
550445	18/3 105°C SJEOOW Black
550474	18/4 105°C SJEOOW Black
550403	16/3 105°C SJEOOW Black
550435	16/4 105°C SJEOOW Black
550433	14/3 105°C SJEOOW Black
550401	14/4 105°C SJEOOW Black
550396	12/3 105°C SJEOOW Black
550465	12/4 105°C SJEOOW Black
550448	10/3 105°C SJEOOW Black
550628	10/4 105°C SJEOOW Black

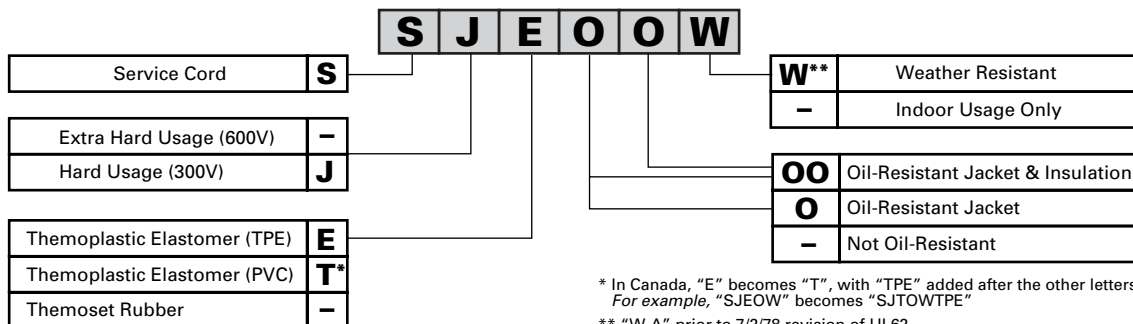
SEOPRENE PLUS® SEOW - YELLOW	
PART#	CONSTRUCTION
655662	18/3 105°C SEOW Yellow
598335	18/4 105°C SEOW Yellow
655696	16/3 105°C SEOW Yellow
655704	16/4 105°C SEOW Yellow
655720	14/3 105°C SEOW Yellow
655738	14/4 105°C SEOW Yellow
655753	12/3 105°C SEOW Yellow
655761	12/4 105°C SEOW Yellow
655787	10/3 105°C SEOW Yellow
655795	10/4 105°C SEOW Yellow

SEOPRENE PLUS® SJEOOW - YELLOW	
PART#	CONSTRUCTION
654194	18/3 105°C SJEOOW Yellow
*	18/4 105°C SJEOOW Yellow
654228	16/3 105°C SJEOOW Yellow
654236	16/4 105°C SJEOOW Yellow
654251	14/3 105°C SJEOOW Yellow
598339	14/4 105°C SJEOOW Yellow
654285	12/3 105°C SJEOOW Yellow
*	12/4 105°C SJEOOW Yellow
654319	10/3 105°C SJEOOW Yellow
*	10/4 105°C SJEOOW Yellow

*Where part #s are not listed, contact your Southwire Representative

Sample print legend: *Southwire® Seoprene® cord 3/C 10 AWG (5.26mm²) SEOW
E46194 (UL) 600V -50C to 105C – CSA LL90458 SOOW 600V -50C to 105C FT2*

Nomenclature-Every letter in the “Portable Cord” designation has a specific meaning relating to the cord’s construction and application:



* In Canada, “E” becomes “T”, with “TPE” added after the other letters
For example, “SJEOOW” becomes “SJTOWTPE”

** “W-A” prior to 7/2/78 revision of UL62

cord.southwire.com

Connect With Us | #SOUTHWIRE

©2016 Southwire Company, LLC. All Rights Reserved. ®Registered Trademark and ™Trademark of Southwire Company, LLC.