

# Carolprene<sup>®</sup> with 17 FREE<sup>™</sup> Jacketed Type SJOOW

105°C, 300 Volt, UL/c(UL) Portable Cord



## Features and Benefits

- No halogens
- More environmentally friendly
- Excellent resistance to oil and moisture
- Good tensile strength, elongation and aging characteristics
- High flexibility
- Excellent abrasion resistance
- Water-resistant\*
- UL Listed for indoor and outdoor use
- Ozone-, sunlight (UV)- and weather-resistant
- TRU-Mark<sup>®</sup> sequential footage marking

## Applications

- Portable tools and equipment
- Portable appliances
- Small motors and associated machinery

## Industry Approvals

- UL/c(UL) Flexible Cord - UL 62/CSA 22.2 No. 49
- RoHS Compliant

\* Suitable for immersion in water if properly sealed and terminated.



Data subject to change without notice.

## Product Construction:

### Conductors:

- 18 through 10 AWG fully annealed stranded bare copper

### Insulation:

- Premium-grade, color-coded 105°C EPDM
- Color code: See chart below

### Jacket:

- Carolprene<sup>®</sup>, Black, 17 FREE<sup>™</sup>
- Temperature range: -40°C to +105°C

### Jacket Marking:

- CAROL (SIZE) (mm<sup>2</sup>) 105°C (UL) WATER RESISTANT SJOOW WITH 17 FREE (-40°C) FT2 c(UL) 300 VOLT ROHS MADE IN USA (TRU-MARK SEQUENTIAL FOOTAGE)

### Packaging:

- 250' (76.2 m), 500' (152.4 m), 1000' (304.8 m)
- Other put-ups available on special order



## TYPE SJOOW - 300 VOLT - UL/c(UL)

CATALOG NUMBER	NO. OF COND.	AWG SIZE	COND. STRAND	NOMINAL INS. THICKNESS		NOMINAL O.D.		CURRENT AMPS <sup>†</sup>	APPROX. NET WT. LBS/M <sup>(S)</sup>	STD. CTN.
				INCHES	mm	INCHES	mm			
HF310*	2	18	16/30	0.030	0.76	0.285	7.24	10	46	1000'
HF311*	3	18	16/30	0.030	0.76	0.305	7.75	10	60	1000'
HF344*	4	18	16/30	0.030	0.76	0.330	8.38	7	72	250'
HF312*	2	16	26/30	0.030	0.76	0.310	7.87	13	56	1000'
HF342*	3	16	26/30	0.030	0.76	0.330	8.38	13	72	250'
HF343*	4	16	26/30	0.030	0.76	0.365	9.27	10	89	250'
HF358*	2	14	41/30	0.030	0.76	0.340	8.64	18	75	250'
HF360*	3	14	41/30	0.030	0.76	0.370	9.40	18	100	250'
HF364*	4	14	41/30	0.030	0.76	0.410	10.41	15	128	250'
HF379*	2	12	65/30	0.030	0.76	0.410	10.41	25	108	250'
HF380*	3	12	65/30	0.030	0.76	0.430	10.92	25	136	250'
HF381*	4	12	65/30	0.030	0.76	0.475	12.07	20	177	250'
HF382*	2	10	104/30	0.045	1.14	0.560	14.22	30	190	250'
HF383*	3	10	104/30	0.045	1.14	0.580	14.73	30	236	250'
HF384*	4	10	104/30	0.045	1.14	0.655	16.64	25	296	250'

Cord furnished with UL and CSA labels.

\* Non-stock item; minimum quantity purchase required.

† Green conductor for grounding only. Ampacities based on NEC Table 400.5(A)(1).

<sup>(S)</sup> Actual shipping weight may vary.



## Going Green with General Cable

General Cable has accelerated its environmental commitment, addressing its green alternative approach by identifying greener opportunities and promoting green cabling solutions wherever feasible. This includes promoting our existing green products, partnering with key customers in their green endeavors, identifying and providing for green product gaps, and participating as a member of the United States Green Building Council (USGBC) and collaborative ventures such as the Green Suppliers Network (GSN).

## COLOR CODE CHART

NO. OF CONDUCTORS	COLOR
2	Black, White
3	Black, White, Green
4	Black, White, Red, Green



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Printed in USA

Form No. CAR-0144-1112  
43025

