

# Carolprene® Jacketed Type SOOW

90°C, 600 Volt, UL/CSA Portable Cord



**Product Construction:**

**Conductors:**

- 18 through 2 AWG fully annealed stranded bare copper

**Insulation:**

- Premium-grade, color-coded 90°C EPDM
- Color code: See chart below

**Jacket:**

- Carolprene®, black
- Temperature range: -40°C to +90°C

**Jacket Marking:**

- CAROL (SIZE) (mm<sup>2</sup>) 90°C (UL) WATER RESISTANT SOOW CSA (-40°C) FT2 P-7K-123033 MSHA 600 VOLT ROHS MADE IN USA (TRU-MARK SEQUENTIAL FOOTAGE)

**Applications:**

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

**Features:**

- Excellent resistance to oil and moisture
- Good tensile strength, elongation and aging characteristics
- High flexibility
- Excellent abrasion resistance
- Water-resistant\*
- UL Listed and CSA Certified for indoor and outdoor use
- Ozone-, sunlight (UV)- and weather-resistant
- TRU-Mark® sequential footage marking

**Industry Approvals:**

- UL Flexible Cord - UL 62
- CSA Flexible Cord - C22.2-49
- MSHA Approved
- RoHS Compliant

**Packaging:**

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

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

**COLOR CODE CHART**

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



**TYPE SOOW – 600 VOLT – UL/CSA**

CATALOG NUMBER	NO. OF COND.	AWG SIZE	COND. STRAND	NOMINAL INS. THICKNESS		NOMINAL O.D.		CURRENT AMPS†	APPROX. NET WT. LBS/M <sup>(S)</sup>	STD. CTN.
				INCHES	mm	INCHES	mm			
02763	2	18	16/30	0.030	0.76	0.345	8.76	10	65	250 <sup>1</sup>
02769	3	18	16/30	0.030	0.76	0.365	9.27	10	80	250 <sup>1</sup>
02770	4	18	16/30	0.030	0.76	0.390	9.91	7	94	250 <sup>1</sup>
02722	2	16	26/30	0.030	0.76	0.370	9.40	13	77	250 <sup>1</sup>
02765	3	16	26/30	0.030	0.76	0.390	9.91	13	94	250 <sup>1</sup>
02766	4	16	26/30	0.030	0.76	0.420	10.67	10	114	250 <sup>1</sup>
02723	2	14	41/30	0.045	1.14	0.510	12.95	18	154	250 <sup>1</sup>
02762	3	14	41/30	0.045	1.14	0.535	13.59	18	171	250 <sup>1</sup>
02768	4	14	41/30	0.045	1.14	0.575	14.61	15	209	250 <sup>1</sup>
02724	2	12	65/30	0.045	1.14	0.570	14.48	25	168	250 <sup>1</sup>
02725	3	12	65/30	0.045	1.14	0.595	15.11	25	223	250 <sup>1</sup>
02726	4	12	65/30	0.045	1.14	0.650	16.51	20	276	250 <sup>1</sup>
02767	2	10	104/30	0.045	1.14	0.620	15.75	30	230	250 <sup>1</sup>
02728	3	10	104/30	0.045	1.14	0.660	16.76	30	289	250 <sup>1</sup>
02727	4	10	104/30	0.045	1.14	0.715	18.16	25	351	250 <sup>1</sup>
16063	3	8	133/29	0.060	1.52	0.840	21.33	40	450	250 <sup>1</sup>
16064	4	8	133/29	0.060	1.52	0.945	24.00	35	580	250 <sup>1</sup>
16065	5	8	133/29	0.060	1.52	1.030	26.16	28	700	250 <sup>1</sup>
16073	3	6	133/27	0.060	1.52	0.980	24.89	55	637	250 <sup>1</sup>
16074	4	6	133/27	0.060	1.52	1.080	27.43	45	830	250 <sup>1</sup>
16075	5	6	133/27	0.060	1.52	1.200	30.48	36	1015	250 <sup>1</sup>
16083	3	4	133/25	0.060	1.52	1.140	28.96	70	926	250 <sup>1</sup>
16084	4	4	133/25	0.060	1.52	1.260	32.00	60	1145	250 <sup>1</sup>
16085	5	4	133/25	0.060	1.52	1.365	34.67	48	1419	250 <sup>1</sup>
16093	3	2	133/23	0.060	1.52	1.330	33.78	95	1367	250 <sup>1</sup>
16094	4	2	133/23	0.060	1.52	1.460	37.08	80	1699	250 <sup>1</sup>
16095*	5	2	133/23	0.060	1.52	1.580	40.13	64	2066	250 <sup>1</sup>

Cord furnished with UL and CSA labels.

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

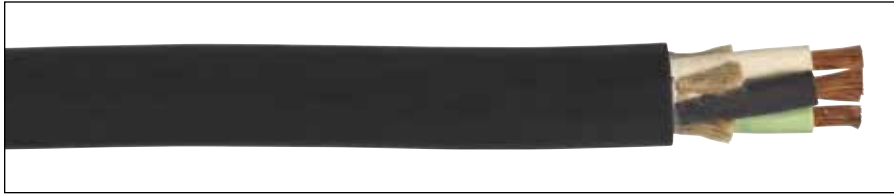
† Green conductor for grounding only. Ampacities based on NEC Table 400.5(A)(1).

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



# Carolprene® with 17 FREE® Jacketed Type SOOW

105°C, 600 Volt, UL/c(UL) Portable Cord



### TYPE SOOW – 600 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			
HF763*	2	18	16/30	0.030	0.76	0.345	8.76	10	61	250'
HF769*	3	18	16/30	0.030	0.76	0.365	9.27	10	76	250'
HF770*	4	18	16/30	0.030	0.76	0.390	9.91	7	89	250'
HF722*	2	16	26/30	0.030	0.76	0.370	9.40	13	73	250'
HF765*	3	16	26/30	0.030	0.76	0.390	9.91	13	89	250'
HF766*	4	16	26/30	0.030	0.76	0.420	10.67	10	109	250'
HF723*	2	14	41/30	0.045	1.14	0.510	12.95	18	146	250'
HF762*	3	14	41/30	0.045	1.14	0.535	13.59	18	163	250'
HF768*	4	14	41/30	0.045	1.14	0.575	14.61	15	200	250'
HF724*	2	12	65/30	0.045	1.14	0.570	14.48	25	158	250'
HF725*	3	12	65/30	0.045	1.14	0.595	15.11	25	213	250'
HF726*	4	12	65/30	0.045	1.14	0.650	16.51	20	265	250'
HF767*	2	10	104/30	0.045	1.14	0.620	15.75	30	218	250'
HF728*	3	10	104/30	0.045	1.14	0.660	16.76	30	277	250'
HF727*	4	10	104/30	0.045	1.14	0.715	18.16	25	338	250'
HF063*	3	8	133/29	0.060	1.52	0.840	21.34	40	432	250'
HF064*	4	8	133/29	0.060	1.52	0.945	24.00	35	557	250'
HF065*	5	8	133/29	0.060	1.52	1.030	26.16	28	675	250'
HF073*	3	6	133/27	0.060	1.52	0.980	24.89	55	613	250'
HF074*	4	6	133/27	0.060	1.52	1.080	27.43	45	800	250'
HF075*	5	6	133/27	0.060	1.52	1.200	30.48	36	979	250'
HF083*	3	4	133/25	0.060	1.52	1.140	28.96	70	893	250'
HF084*	4	4	133/25	0.060	1.52	1.260	32.00	60	1106	250'
HF085*	5	4	133/25	0.060	1.52	1.365	34.67	48	1375	250'
HF093*	3	2	133/23	0.060	1.52	1.330	33.78	95	1322	250'
HF094*	4	2	133/23	0.060	1.52	1.460	37.08	80	1649	250'
HF095*	5	2	133/23	0.060	1.52	1.580	40.13	64	2010	250'

**Product Construction:**

**Conductors:**

- 18 through 2 AWG fully annealed stranded bare copper

**Insulation:**

- Premium-grade, color-coded 105°C 17 FREE® EPDM
- Color code: See chart below

**Jacket:**

- Carolprene®, black, 17 FREE®
- Temperature range: -40°C to +105°C

**Jacket Marking:**

- CAROL (SIZE) (mm<sup>2</sup>) 105°C (UL) WATER RESISTANT SOOW WITH 17 FREE (-40°C) FT2 c(UL) 600 VOLT ROHS MADE IN USA (TRU-MARK SEQUENTIAL FOOTAGE)

**Applications**

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

**Features**

- No halogens
- More environmentally friendly
- Oil-resistant
- 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® sequential footage marking

**Industry Approvals**

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

**Packaging:**

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

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

**COLOR CODE CHART**

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

Cord furnished with UL and c(UL) labels.

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

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

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**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).

