

# Carolprene® with 17 FREE® Jacketed Type SOOW

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



**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
- Secondary power for data centers

**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

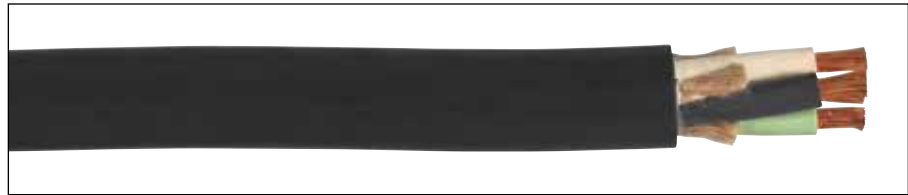
**Packaging:**

- 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 |



**TYPE SOOW – 600 VOLT – UL/c(UL)**

| 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    |               |                                      |           |
| 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'      |

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).

<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).

