

Our Best Cord JUST GOT BETTER

Specify Super Vu-Tron® Supreme with GenClean® by General Cable

The cord that changed an industry just got better. General Cable now offers Super Vu-Tron Supreme with GenClean technology as a standard feature, enabling end users to benefit from this proprietary cleanable jacket technology. An outstanding solution for harsh-environment end markets such as the food and beverage industry, Super Vu-Tron Supreme with GenClean offers all the benefits and durability of rubber cord with a cleanable jacket that permits surface build-up to be more readily removed in a wash cycle.

This powerful technology combination is specifically designed to mitigate the environmental conditions conducive to surface build-up. The GenClean jacket has been proven with most solvents in the toughest of environments. Its super-tough jacket construction is built to withstand daily abuse, temperature extremes from -50°C to 105°C, and high-stress industrial environments. It is abrasion-, cut-, heat-, flame-, sunlight- and chemical-resistant. Super Vu-Tron Supreme also features stranded tinned copper conductors providing enhanced soldering performance and corrosion resistance.

A patented Flexfill® is integral to the overall design, adding crush resistance and durability to an already super-tough construction.

The full line of Carol® Brand Super Vu-Tron Supreme with GenClean products, complete with the high-visibility yellow jacket and the TRU-Mark® sequential footage marking system, is available nationally through authorized stocking distributors and distribution centers.

Applications/Markets:

- Food/Beverage Manufacturing
- Marine Manufacturing
- Manufactured Structures
- Severe Environments

Features:

- Smooth rubber jacket with enhanced cleanability
- High durability for longer life-cycle
- High performance in the harshest manufacturing environments
- Excellent flexibility in cold temperatures
- Resistant to oils, acids, chemicals, ozone and sunlight (UV)
- Abrasion- and cut-resistant
- High heat and flame resistance
- TRU-Mark Sequential Footage Marking System

Go ahead, freeze it, heat it, beat it
and mistreat it... you can't defeat it.
Call us today to learn more at 1-800-243-8020



 General Cable

Super Vu-Tron® Supreme Types SJOOW/SOOW with GenClean® Jacket 105°C, 300 and 600 Volt, UL/CSA Portable Cord



Product Construction:

Conductors:

- 18 through 10 AWG fully annealed stranded tinned copper

Insulation:

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

Jacket:

- Super Vu-Tron® Supreme, yellow with GenClean® technology
- Temperature range: -50°C to +105°C UL/CSA
- Voltage rating: 300 volts Type SJOOW 600 volts Type SOOW

Jacket Marking:

- SUPER VU-TRON® SUPREME SJOOW - CAROL SUPER VU-TRON® SUPREME FEATURING GENCLEAN® JACKET (SIZE) (mm²) 105°C (UL) WATER RESISTANT SJOOW CSA (-50°C) FT1 --- P-07-KA120015-MSHA 300 VOLT ROHS MADE IN USA (TRU-MARK SEQUENTIAL FOOTAGE)
- SUPER VU-TRON® SUPREME SOOW - CAROL SUPER VU-TRON® SUPREME FEATURING GENCLEAN® JACKET (SIZE) (mm²) 105°C (UL) WATER RESISTANT SOOW CSA (-50°C) FT1 --- P-07-KA120015-MSHA 600 VOLT ROHS MADE IN USA (TRU-MARK SEQUENTIAL FOOTAGE)

Target Applications/Markets:

- Food/beverage manufacturing
- Marine manufacturing
- Manufactured structures
- Severe environments OEM/MRO applications
- Dockside power
- Machine and power tools
- Motor lead
- Portable machinery
- Cranes
- Submersible pumps
- Where water immersion is required

Features:

- Cleanable rubber jacket
- Reduced scuffing
- Excellent flexibility in cold temperatures
- Lasts longer in flex applications (extra-flexible Class M stranding)
- Integral Flexfill®
- Ozone-, sunlight (UV)- and weather-resistant
- UL Listed and CSA Certified for indoor and outdoor use
- Water-resistant*
- Safety-colored, with high-visibility yellow jacket
- High heat and flame resistance
- Resistant to sunlight, oils, acids and chemicals
- Excellent abrasion and cut resistance
- TRU-Mark® sequential footage marking
- Tinned copper conductors — corrosion/oxidation-resistant

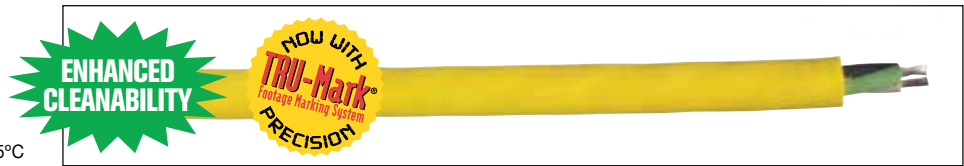
Industry Approvals:

- UL Flexible Cord - UL 62
- CSA Flexible Cord - C22.2-49
- MSHA Approved
- OSHA Acceptable
- 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.



TYPE SJOOW - 300 VOLT - UL/CSA

| CATALOG NUMBER | NO. OF COND. | AWG SIZE | COND. STRAND | STRAND O.D. | NOM. INS. THICKNESS | | JACKET NOMINAL O.D. | | CURRENT AMPS† | APPROX. NET WT. LBS/M' (S) | COPPER WT. LBS/M' | STD. CTN. |
|----------------|--------------|----------|--------------|-------------|---------------------|------|---------------------|-------|---------------|----------------------------|-------------------|-----------|
| | | | | | INCHES | mm | INCHES | mm | | | | |
| 02601 | 2 | 18 | 41/34 | .048" | 0.030 | 0.76 | 0.310 | 7.87 | 10 | 56 | 10 | 1000' |
| 02602 | 3 | 18 | 41/34 | .048" | 0.030 | 0.76 | 0.320 | 8.13 | 10 | 66 | 15 | 1000' |
| 02603 | 4 | 18 | 41/34 | .048" | 0.030 | 0.76 | 0.345 | 8.76 | 7 | 79 | 20 | 250' |
| 02604 | 2 | 16 | 65/34 | .057" | 0.030 | 0.76 | 0.315 | 8.00 | 13 | 64 | 15 | 1000' |
| 02605 | 3 | 16 | 65/34 | .057" | 0.030 | 0.76 | 0.335 | 8.51 | 13 | 77 | 22 | 250' |
| 02606 | 4 | 16 | 65/34 | .057" | 0.030 | 0.76 | 0.370 | 9.40 | 10 | 98 | 29 | 250' |
| 02607* | 2 | 14 | 105/34 | .077" | 0.030 | 0.76 | 0.370 | 9.40 | 18 | 75 | 24 | 250' |
| 02608 | 3 | 14 | 105/34 | .077" | 0.030 | 0.76 | 0.375 | 9.53 | 18 | 99 | 36 | 250' |
| 02609 | 4 | 14 | 105/34 | .077" | 0.030 | 0.76 | 0.405 | 10.29 | 15 | 122 | 48 | 250' |

TYPE SOOW - 600 VOLT - UL/CSA

| CATALOG NUMBER | NO. OF COND. | AWG SIZE | COND. STRAND | NOM. INS. THICKNESS | | JACKET NOMINAL O.D. | | CURRENT AMPS† | APPROX. NET WT. LBS/M' (S) | COPPER WT. LBS/M' | STD. CTN. |
|----------------|--------------|----------|--------------|---------------------|------|---------------------|-------|---------------|----------------------------|-------------------|-----------|
| | | | | INCHES | mm | INCHES | mm | | | | |
| 02631* | 2 | 18 | 41/34 | 0.030 | 0.76 | 0.365 | 9.27 | 10 | 75 | 10 | 250' |
| 02632 | 3 | 18 | 41/34 | 0.030 | 0.76 | 0.375 | 9.53 | 10 | 82 | 15 | 250' |
| 02633* | 4 | 18 | 41/34 | 0.030 | 0.76 | 0.400 | 10.16 | 7 | 110 | 21 | 250' |
| 02634 | 2 | 16 | 65/34 | 0.030 | 0.76 | 0.370 | 9.40 | 13 | 82 | 15 | 250' |
| 02635 | 3 | 16 | 65/34 | 0.030 | 0.76 | 0.395 | 10.03 | 13 | 96 | 22 | 250' |
| 02636 | 4 | 16 | 65/34 | 0.030 | 0.76 | 0.425 | 10.80 | 10 | 118 | 32 | 250' |
| 02621 | 5 | 16 | 65/34 | 0.030 | 0.76 | 0.515 | 13.08 | 8 | 166 | 37 | 250' |
| 02637* | 2 | 14 | 105/34 | 0.045 | 1.14 | 0.510 | 12.95 | 18 | 153 | 24 | 250' |
| 02638 | 3 | 14 | 105/34 | 0.045 | 1.14 | 0.525 | 13.34 | 18 | 173 | 36 | 250' |
| 02639 | 4 | 14 | 105/34 | 0.045 | 1.14 | 0.575 | 14.61 | 15 | 211 | 48 | 250' |
| 02622* | 5 | 14 | 105/34 | 0.045 | 1.14 | 0.675 | 17.15 | 12 | 279 | 60 | 250' |
| 02641* | 2 | 12 | 168/34 | 0.045 | 1.14 | 0.590 | 14.99 | 25 | 198 | 38 | 250' |
| 02642 | 3 | 12 | 168/34 | 0.045 | 1.14 | 0.600 | 15.24 | 25 | 232 | 57 | 250' |
| 02643 | 4 | 12 | 168/34 | 0.045 | 1.14 | 0.650 | 16.51 | 20 | 267 | 76 | 250' |
| 02623* | 5 | 12 | 168/34 | 0.045 | 1.14 | 0.730 | 18.54 | 16 | 308 | 96 | 250' |
| 02645 | 3 | 10 | 259/34 | 0.045 | 1.14 | 0.660 | 16.76 | 30 | 302 | 99 | 250' |
| 02646 | 4 | 10 | 259/34 | 0.045 | 1.14 | 0.710 | 18.03 | 25 | 413 | 132 | 250' |
| 02624* | 5 | 10 | 259/34 | 0.045 | 1.14 | 0.770 | 19.56 | 20 | 422 | 168 | 250' |

TOP PERFORMANCE IN THE TOUGHEST ENVIRONMENTS

| SUPER VU-TRON® SUPREME WITH GENCLEAN® JACKET IS RESISTANT TO THE FOLLOWING MATERIALS:* | | |
|--|--|---|
| SUPERIOR: AMMONIA HYDROXIDE ASTM 3 OIL BEER BLEACH WATER BUTYL ALCOHOL CORN OIL FORMALDEHYDE GLYCOL (ANTI-FREEZE) HYDROCHLORIC ACID (20%) | SUPERIOR: JP-4 KEROSENE FLAXSEED OIL LUBE OIL MILK NITRIC ACID (10%) SAE 30 OIL SKYDROL 500 SODIUM HYDROXIDE SULFURIC ACID (10%) WATER | EXCELLENT: ACETIC ACID (30%) TOLUENE UNLEADED GAS |

*Cord was soaked 28 days at room temperature in each material.

* Non-stock item; minimum quantity purchase required.
† Green conductor for grounding only. Ampacities based on NEC Table 400.5(A)(1).

(S) Actual shipping weight may vary.

COLOR CODE CHART

| NO. OF CONDUCTORS | COLOR |
|-------------------|---|
| 2 | Black, White |
| 3 | Black, White, Green/Yellow |
| 4 | Black, White, Red, Green/Yellow |
| 5 | Black, White, Red, Green/Yellow, Orange |

