

Tired of Dirty Cord? Try GenClean™ by General Cable



From the people that revolutionized the cord industry with Super Vu-Tron®, General Cable proudly brings you Carol® Brand Rubber Cord featuring GenClean™ technology. GenClean™ is a proprietary new technology developed by General Cable for rubber portable cord used in the food and beverage industry. GenClean offers all the benefits and durability of rubber cord with a cleanable jacket, which permits organic material to be more readily removed in a wash cycle.

Cables with a GenClean jacket permit organic remnants to be more readily removed in a wash cycle, which would substantially reduce the environmental conditions conducive to microbial growth. For water wash-down, water temperatures up to 212°F (100°C) are acceptable. The maximum temperature for operation in water is 140°F (60°C). The GenClean jacket has been tested with many solvents and has proven itself in the toughest of environments! Furthermore, its super tough jacket construction is built to withstand daily abuse, temperature extremes (-50°C to 105°C) and high-stress industrial environments. It is abrasion-, cut-, heat-, flame-, sunlight- and chemical-resistant.

Interested in GenClean? Simply tell us what size and conductor count you're looking for and we will work with you to produce a test sample. In addition to our full line of Carol® Brand Super Vu-Tron® Supreme products with the high-visibility yellow jacket, we also offer some of these same constructions with the new GenClean jacket technology. We also have other cable constructions and colors that will be available as Make-to-Order items.

Applications/Markets:

- Food/Beverage Manufacturing
- Marine Cord 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

Call us today for
additional information
or for your test sample!
800.243.8020

**CAROL
BRAND**

 **General Cable**

www.generalcable.com 888-295-5896

Super Vu-Tron[®] Supreme Types SJOOW/SOOW with GenClean[™]

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
- European 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 (SIZE) (mm²) 105°C (UL) WATER RESISTANT SJOOW CSA (-50°C) FT1 --- P-123-103 MSHA 300 VOLT ROHS MADE IN USA (TRU-MARK SEQUENTIAL FOOTAGE)
- SUPER VU-TRON[®] SUPREME SOOW - CAROL SUPER VU-TRON[®] SUPREME (SIZE) (mm²) 105°C (UL) WATER RESISTANT SOOW CSA (-50°C) FT1 --- P-123-103 MSHA 600 VOLT ROHS MADE IN USA (TRU-MARK SEQUENTIAL FOOTAGE)

Target Applications/Markets:

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

Features:

- Excellent flexibility in cold temperatures
- Lasts longer in flex applications (extra-flexible Class M stranding)
- Integral Flexfill[®]
- Enhanced cleanability
- Reduced scuffing
- 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				
GC601	2	18	41/34	.048"	0.030	0.76	0.310	7.87	10	56	10	1000'
GC602	3	18	41/34	.048"	0.030	0.76	0.320	8.13	10	66	15	1000'
GC603	4	18	41/34	.048"	0.030	0.76	0.345	8.76	7	79	20	250'
GC604	2	16	65/34	.061"	0.030	0.76	0.315	8.00	13	62	16	1000'
GC605	3	16	65/34	.061"	0.030	0.76	0.335	8.51	13	77	24	250'
GC606	4	16	65/34	.061"	0.030	0.76	0.370	9.40	10	98	32	250'
GC607	2	14	105/34	.077"	0.030	0.76	0.370	9.40	18	75	24	250'
GC608	3	14	105/34	.077"	0.030	0.76	0.375	9.53	18	99	36	250'
GC609	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				
GC631*	2	18	41/34	0.030	0.76	0.365	9.27	10	75	10	250'
GC632	3	18	41/34	0.030	0.76	0.375	9.53	10	84	15	250'
GC633*	4	18	41/34	0.030	0.76	0.400	10.16	7	110	21	250'
GC634	2	16	65/34	0.030	0.76	0.370	9.40	13	80	16	250'
GC635	3	16	65/34	0.030	0.76	0.395	10.03	13	96	24	250'
GC636	4	16	65/34	0.030	0.76	0.425	10.80	10	118	32	250'
GC621	5	16	65/34	0.030	0.76	0.515	13.08	8	166	40	250'
GC637*	2	14	105/34	0.045	1.14	0.510	12.95	18	153	24	250'
GC638	3	14	105/34	0.045	1.14	0.525	13.34	18	164	36	250'
GC639	4	14	105/34	0.045	1.14	0.575	14.61	15	204	48	250'
GC622*	5	14	105/34	0.045	1.14	0.675	17.15	12	279	60	250'
GC641*	2	12	168/34	0.045	1.14	0.590	14.99	25	198	38	250'
GC642	3	12	168/34	0.045	1.14	0.600	15.24	25	224	57	250'
GC643	4	12	168/34	0.045	1.14	0.650	16.51	20	270	76	250'
GC623*	5	12	168/34	0.045	1.14	0.730	18.54	16	308	96	250'
GC645	3	10	259/34	0.045	1.14	0.660	16.76	30	295	99	250'
GC646	4	10	259/34	0.045	1.14	0.710	18.03	25	365	132	250'
GC624*	5	10	259/34	0.045	1.14	0.770	19.56	20	422	168	250'

* 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.

TOP PERFORMANCE IN THE TOUGHEST ENVIRONMENTS

Volume change (%) of SUPER VU-TRON [®] SUPREME after 28 days at room temperature in the following materials			
ACETIC ACID (30%)	+19.00	LINSEED OIL	+1.04
AMMONIA HYDROXIDE	+3.12	LUBE OIL	-1.82
ASTM 3 OIL	+0.26	MILK	+4.16
BEER	+4.42	NITRIC ACID (10%)	+7.29
BLEACH WATER	+2.60	SAE 30 OIL	-1.30
BUTYL ALCOHOL	-1.82	SKYDROL 500	+17.10
CORN OIL	0.00	SODIUM HYDROXIDE	+10.90
FORMALDEHYDE	+3.38	SULFURIC ACID (10%)	+2.34
GLYCOL (ANTI-FREEZE)	-2.60	TOLUENE	+30.20
HYDROCHLORIC ACID (20%)	+10.60	UNLEADED GAS	+22.10
JP-4	+10.90	WATER	+2.86
KEROSENE	+10.60		

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

