

Super Vu-Tron® Supreme with GenClean®

Our Best Cord Yet



Choose Super Vu-Tron® Supreme with GenClean® for your next project!

Super Vu-Tron® Supreme is a groundbreaking cord that has transformed the industry. It features GenClean® technology, which provides users with the advantages of a proprietary cleanable jacket. This robust solution is ideal for harsh environments, such as the food and beverage industry. Super Vu-Tron® Supreme, equipped with GenClean®, offers all the durability of a rubber cord while allowing for easy removal of surface build-up through a wash cycle, ensuring long-term performance.

Designed to withstand environmental conditions that promote surface build-up, the GenClean® jacket can endure most solvents in demanding settings. Its super-tough construction is versatile, capable of withstanding daily wear and tear, temperature extremes ranging from -50°C to 105°C, and high-stress industrial environments. The cord is resistant to abrasion, cuts, heat, flames, sunlight, and chemicals. Additionally, Super Vu-Tron Supreme features stranded tinned copper conductors, which enhance soldering performance and corrosion resistance.

A patented Flexfill® is integral to the overall design, adding crush resistance and unparalleled durability to an already super-tough construction. This ensures that our products are not only reliable but also long-lasting, providing you with a secure and confident purchase.

The entire line of CAROL® Super Vu-Tron Supreme with GenClean® products, complete with the high-visibility yellow jacket and the TRU-Mark® sequential footage marking system, ensures maximum safety and confidence in their use. These products are 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, heat, beat, or mistreat it... you won't be able to defeat it.



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

105°C, 300 and 600 Volt, UL/CSA Portable Cord



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 ^(§)	COPPER WT. LBS/M [†]	STD. CTN.
					INCHES	mm	INCHES	mm				
02601	2	18	41/34	.048"	0.030	0.76	0.295	7.49	10	56	10	1000'
02602	3	18	41/34	.048"	0.030	0.76	0.310	7.87	10	66	15	1000'
02603	4	18	41/34	.048"	0.030	0.76	0.340	8.64	7	79	20	250'
02604	2	16	65/34	.057"	0.030	0.76	0.310	7.87	13	64	15	1000'
02605	3	16	65/34	.057"	0.030	0.76	0.330	8.38	13	77	22	250'
02606	4	16	65/34	.057"	0.030	0.76	0.360	9.14	10	98	29	250'
02607*	2	14	105/34	.077"	0.030	0.76	0.350	8.90	18	75	24	250'
02608	3	14	105/34	.077"	0.030	0.76	0.370	9.40	18	99	36	250'
02609	4	14	105/34	.077"	0.030	0.76	0.410	10.41	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 ^(§)	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	0.370	9.40	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	0.390	9.90	13	96	22	250'
02636	4	16	65/34	0.030	0.76	0.420	10.67	10	118	32	250'
02621	5	16	65/34	0.030	0.76	0.500	12.70	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	0.540	13.72	18	173	36	250'
02639	4	14	105/34	0.045	1.14	0.585	14.76	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	0.615	15.62	25	232	57	250'
02643	4	12	168/34	0.045	1.14	0.665	16.89	20	267	76	250'
02623*	5	12	168/34	0.045	1.14	0.710	18.03	16	308	96	250'
02645	3	10	259/34	0.045	1.14	0.680	17.27	30	302	99	250'
02646	4	10	259/34	0.045	1.14	0.735	18.67	25	413	132	250'
02624*	5	10	259/34	0.045	1.14	0.790	20.07	20	422	168	250'

TOP PERFORMANCE IN THE TOUGHEST ENVIRONMENTS

SUPER VU-TRON[®] SUPREME WITH GENCLEAN[®] JACKET IS RESISTANT TO THE FOLLOWING MATERIALS:*

SUPERIOR:	SUPERIOR:	EXCELLENT:
AMMONIA	JP-4	ACETIC ACID (30%)
HYDROXIDE	KEROSENE	TOLUENE
ASTM 3 OIL	FLAXSEED OIL	UNLEADED GAS
BEEF	LUBE OIL	
BLEACH WATER	MILK	
BUTYL ALCOHOL	NITRIC ACID (10%)	
CORN OIL	SAE 30 OIL	
FORMALDEHYDE	SKYDROL 500	
GLYCOL	SODIUM	
(ANTI-FREEZE)	HYDROXIDE	
HYDROCHLORIC	SULFURIC ACID	
ACID (20%)	WATER	

*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).

(§) 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

Product Construction:

Conductors:

- 18 through 10 AWG fully annealed class M 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:

- Print type: Inkjet
- SUPER VU-TRON[®] SUPREME SJOOW - PRYSMIAN 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 ORIGIN USA
- SUPER VU-TRON[®] SUPREME SOOW - PRYSMIAN 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 ORIGIN USA

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
- 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.

