

# SUPER VUTRON SOOW

Rubber cord that performs in heat & cold, Resistant to oil/chemicals



## PRODUCT CONSTRUCTION:

**Conductors:** 14 through 10 AWG fully annealed stranded bare copper

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

**Jacket:** Super Vu-Tron® 90°C, black; Temperature range: -40°C to +90°C

**Applications:** Control circuits; tools; heavy industrial, processing and construction equipment

**Features:** Extra-flexible stranding Abrasion-resistant Resists oils and solvents Flame-resistant Ozone-resistant 90°C rated conductors and jacket Water-resistant\* UL Listed and CSA Certified for indoor and outdoor use Ozone-, sunlight (UV)- and weather-resistant

## STANDARDS AND APPROVALS



OSHA Acceptable  
Occupational Safety and Health  
Administration



## APPLICATION PROPERTIES

Flame retardant	Yes	Resistant to UV	Yes
Halogen free	No	Outdoor installation	Yes
Low smoke	No	Underground installation	No
Oil resistant	Yes		

We reserve the right to do changes as a result of running product development and/or changes in standards

## ELECTRICAL PROPERTIES

Catalog Number	No. Of. Cond	AWG / Kcmil	Conductor strand count	Insulation thickness [in]	Insulation thickness [mm]	Nominal overall o.d.	Nominal outer diameter [mm]	Ampacity	Cable weight [lbs/ft]	Colour outer sheath
09005	5	10	104/30	0.045	1.14	0.775	19.69	20	423	Black
09006	6	10	104/30	0.045	1.14	0.84	21.34	20	508	Black
09007	7	10	104/30	0.045	1.14	0.92	23.37	20	549	Black
09008	8	10	104/30	0.045	1.14	0.95	24.13	17.5	625	Black
09010	10	10	104/30	0.045	1.14	1.045	26.54	17.5	755	Black
09012	12	10	104/30	0.045	1.14	1.12	28.45	12.5	867	Black
09016	16	10	104/30	0.045	1.14	1.255	31.88	12.5	1,142	Black
09205	5	12	65/30	0.045	1.14	0.715	18.16	16	326	Black
09206	6	12	65/30	0.045	1.14	0.77	19.56	16	362	Black
09207	7	12	65/30	0.045	1.14	0.81	20.57	16	415	Black
09208	8	12	65/30	0.045	1.14	0.845	21.46	14	464	Black
09209	9	12	65/30	0.045	1.14	0.92	23.37	14	510	Black
09210	10	12	65/30	0.045	1.14	0.97	24.64	14	602	Black
09212	12	12	65/30	0.045	1.14	1.035	26.29	10	662	Black
09214	14	12	65/30	0.045	1.14	1.045	26.54	10	724	Black
09216	16	12	65/30	0.045	1.14	1.16	29.46	10	869	Black
09220	20	12	65/30	0.045	1.14	1.195	30.35	10	977	Black
09224	24	12	65/30	0.045	1.14	1.39	35.31	9	1,236	Black
09226	26	12	65/30	0.045	1.14	1.41	35.81	9	1,309	Black
09230	30	12	65/30	0.045	1.14	1.485	37.72	9	1,512	Black
09405	5	14	41/30	0.045	1.14	0.33	0.33	12	266	Black
09405	5	14	41/30	0.045	1.14	0.655	16.64	12	266	Black
09406	6	14	41/30	0.045	1.14	0.705	17.91	12	313	Black
09407	7	14	41/30	0.045	1.14	0.77	19.56	12	326	Black
09408	8	14	41/30	0.045	1.14	0.805	20.45	10.5	366	Black
09410	10	14	41/30	0.045	1.14	0.84	21.34	10.5	436	Black
09412	12	14	41/30	0.045	1.14	0.875	22.23	7.5	516	Black
09414	14	14	41/30	0.045	1.14	1.055	26.8	7.5	597	Black
09416	16	14	41/30	0.045	1.14	1.055	26.8	7.5	658	Black
09420	20	14	41/30	0.045	1.14	1.125	28.58	7.5	799	Black

We reserve the right to do changes as a result of running product development and/or changes in standards

## ELECTRICAL PROPERTIES

Catalog Number	No. Of. Cond	AWG / Kcmil	Conductor strand count	Insulation thickness [in]	Insulation thickness [mm]	Nominal overall o.d.	Nominal outer diameter [mm]	Ampacity	Cable weight [lbs/ft]	Colour outer sheath
09424	24	14	41/30	0.045	1.14	1.26	32	6.7	998	Black
09428	28	14	41/30	0.045	1.14	1.35	34.29	6.7	1,080	Black
09430	30	14	41/30	0.045	1.14	1.335	34.42	6	1,146	Black
09605	5	16	26/30	0.03	0.76	0.51	12.95	8	152	Black
09606	6	16	26/30	0.03	0.76	0.33	0.33	8	184	Black
09607	7	16	26/30	0.03	0.76	0.555	14.1	8	210	Black
09608	8	16	26/30	0.03	0.76	0.625	15.88	7	288	Black
09609	9	16	26/30	0.03	0.76	0.625	15.88	7	255	Black
09610	10	16	26/30	0.03	0.76	0.64	16.26	5	260	Black
09612	12	16	26/30	0.03	0.76	0.68	17.27	5	319	Black
09614	14	16	26/30	0.03	0.76	0.75	19.05	5	343	Black
09616	16	16	26/30	0.03	0.76	0.76	19.3	5	367	Black
09620	20	16	26/30	0.03	0.76	0.83	21.08	5	444	Black
09624	24	16	26/30	0.03	0.76	0.945	24	4.5	547	Black
09630	30	16	26/30	0.03	0.76	1.035	26.29	4.5	685	Black
09805	5	18	16/30	0.03	0.76	0.47	11.94	5.6	131	Black
09806	6	18	16/30	0.03	0.76	0.5	12.7	5.6	142	Black
09807	7	18	16/30	0.03	0.76	0.545	13.84	5.6	161	Black
09808	8	18	16/30	0.03	0.76	0.545	13.84	4.9	173	Black
09810	10	18	16/30	0.03	0.76	0.615	15.62	4.9	221	Black
09812	12	18	16/30	0.03	0.76	0.62	15.75	3.5	235	Black
09814	14	18	16/30	0.03	0.76	0.65	16.51	3.5	262	Black
09816	16	18	16/30	0.03	0.76	0.72	18.29	3.5	306	Black
09820	20	18	16/30	0.03	0.76	0.815	20.7	3.5	377	Black
09824	24	18	16/30	0.03	0.76	0.87	22.1	3.1	453	Black
09830	30	18	16/30	0.03	0.76	0.935	23.75	3.1	524	Black

We reserve the right to do changes as a result of running product development and/or changes in standards