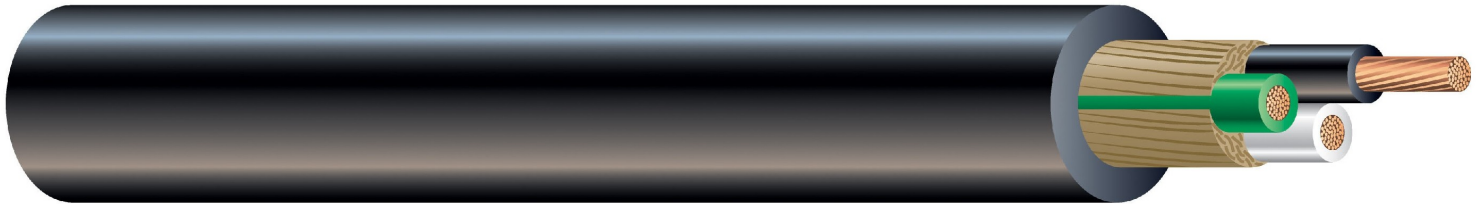


# ROYAL® Non UL/ Non CSA SOOW

90°C, 600 Volt Cord  
Ozone and Flame Resistant  
Black Jacket. Rated -40°C to 90°C  
RoHS Compliant. Indoor and Outdoor Use

Provides Moisture and Oil Resistance



## APPLICATIONS

Southwire Royal® Non UL/CSA SOOW is designed for use with industrial equipment, heavy tools, battery chargers, portable lights and power extensions. SOOW is sunlight, water, oil, and weather resistant and suitable for outdoor applications.

## SPECIFICATIONS

- ICEA where applicable
- MSHA listed, passes MSHA flame test - P07-ka070018-1MSHA
- FT2 Flame Test
- Water, oil, weather, and sunlight resistant
- Resistant to acid, impact, abrasion, flame, and high temperature

Southwire Viper® unlisted SOOW Flexible Cords are manufactured using bare flexible rope-stranded annealed copper conductors with a heat, moisture, ozone and oil resistant EPDM rubber insulation. The insulated conductors are cabled with paper fillers. A tissue-paper separator is wrapped around the assembly to promote easy removal of the jacket. A heat, moisture and oil resistant flexible CPE jacket is extruded over the assembly.

# Viper Non UL/Non CSA SOOW

Conductor Size (AWG)	Conductor Stranding (#/AWG)	Nominal Insulation Thickness (mils)	Nominal Overall Diameter (mils)	Weight (lbs/1000ft)	Ampacity
8/2	65 X 26	60	615	253	40
8/3	65 X 26	60	655	350	40
8/4	65 X 26	60	715	435	35
8/5	65 X 26	60	785	513	35
6/2	103 X 26	60	690	352	55
6/3	103 X 26	60	730	475	55
6/4	103 X 26	60	845	618	45
6/5	103 X 26	60	925	770	45
4/2	133 X 25	80	900	567	70
4/3	182 X 27	80	955	744	70
4/4	133 X 25	80	1.050	913	60
4/5	133 X 25	80	1.155	1163	60
2/2	133 X 25	80	1.025	817	95
2/3	133 X 25	80	1.090	1043	95
2/4	133 X 25	80	1.200	1352	80
2/5	133 X 25	80	1.325	1645	80

Ampacity values are based on NEC Table 400-5(A).