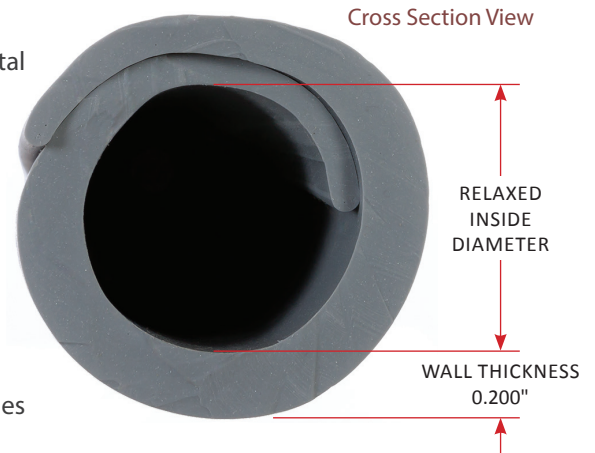


Conductor Covers are designed to increase system reliability by reducing wildlife related outages.

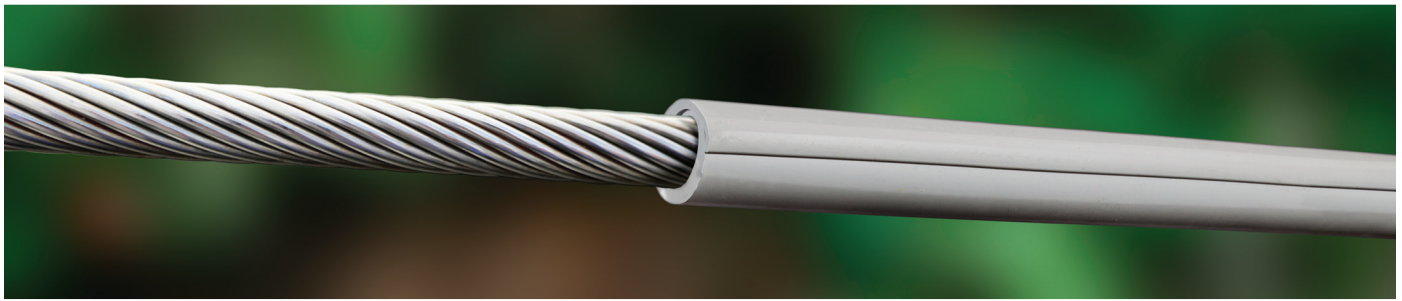
System interruptions and equipment failures caused by wildlife and incidental vegetation contact can be minimized by the use of Conductor Covers.

Color, Flexibility, and Dielectric Strength are maintained even in severe Ultra-Violet conditions. All characteristics are maintained after **2500** hours in ASTM G-154 UV and Humidity test conditions.

Conductor Covers are track resistant and are made from silicone specially formulated for the rigorous requirements of the electric utility industry. The conductor covers are pre-slit with a generous material overlap. The overlapping is created using a unique manufacturing process that provides material memory while preserving flexibility.



**APPLICATION VOLTAGE MAXIMUM: 38 kV Phase-to-Phase
22 kV Phase-to-Ground**



APPLICATIONS

Rauckman Utility Products Silicone Conductor Covers are manufactured with an overlapping configuration (see cross section view above) so that no field slitting is required. The conductor covers are available in 4 different diameters and come in standard lengths as indicated in the table below. Conductor covers can be easily cut-to-length in the field as needed.

Catalog No.	I.D. Size (Relaxed)	Wall Thickness	Color	Weight / Ft	Std Pkg Qty	Std Pkg Put-Up
RCC-040G	0.40"	0.200"	Grey	0.25 lbs.	100'	Two 50' Coils
RCC-075G	0.75"	0.200"	Grey	0.62 lbs.	50'	Two 25' Coils
RCC-100G	1.00"	0.200"	Grey	0.85 lbs.	25'	One 25' Coil
RCC-175G	1.75"	0.200"	Grey	0.95 lbs.	24'	Six 4' Pieces
RCC-040R	0.40"	0.200"	Red	0.25 lbs.	100'	Two 50' Coils
RCC-075R	0.75"	0.200"	Red	0.62 lbs.	50'	Two 25' Coils
RCC-100R	1.00"	0.200"	Red	0.85 lbs.	25'	One 25' Coil
RCC-175R	1.75"	0.200"	Red	0.95 lbs.	24'	Six 4' Pieces

SPECIFICATIONS

- ▶ **Material:** Silicone Rubber
- ▶ **Tensile Strength:** 600 psi
- ▶ **Colors Available:** Grey & Red
- ▶ **Non-Flammable Rating:** UL 94 V-0
- ▶ **Elongation:** 200%
- ▶ **Powder Free Construction**
- ▶ **Hardness:** Durometer 65 +/-5
- ▶ **Brittle Point:** -90° C
- ▶ **Superior Ultra-Violet Stabilization**

Rauckman Utility Products, LLC.

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RAUCKMAN SILICONE CONDUCTOR COVER SELECTOR CHART

		CONDUCTOR DIAMETER IN INCHES																																						
		0.10	0.15	0.20	0.25	0.30	0.35	0.40	0.45	0.50	0.55	0.60	0.65	0.70	0.75	0.80	0.85	0.90	0.95	1.00	1.05	1.10	1.15	1.20	1.25	1.30	1.35	1.40	1.45	1.50	1.55	1.60	1.65	1.70	1.75	1.80	1.85	1.90		
COPPERWELD				3 #12 8A 6A		4A	3 #6 2A 1/0F	2/0F 1N 3/0F	2/0K 3/0F 4/0F	4/0E 250EK 250E 300EK 300E 350EK																														
ACSR* / ACSS*			8	6	5 4	3 2	2 1	1/0	2/0	3/0	4/0	266 266	300	336 336	397 397		447 447	556 556	636 666 636	715	715 795	795 874	900 954	1033		1113	1192	1272	1351 1431	1510.5 1590 1510.5	1590	1780			2167 2156	2312		2515		
COPPER STRAND		10	8	7 6	5	4	3 2	1/0	2/0	3/0	4/0	250	300	350	400	450	500	550	600	650	700	750	800	900	1000															
COPPER SOLID		10	8	7 6	5	4	3 2 1	1/0	2/0	3/0	4/0																													
RCC-040																																								
RCC-075																																								
RCC-100																																								
RCC-175																																								

*Some ACSR and ACSS conductor sizes are listed more than once in this chart since the stranding design can affect the conductor's overall outside diameter. For example; 795 MCM is available in different stranding configurations such as; Coot, Drake, Condor, Cuckoo, Tern and Mallard. Coot is the smallest diameter at 1.04" and Mallard's outside diameter of 1.14" is the largest. If a conductor size (MCM) is available in more than one outside diameter the minimum and maximum diameters are shown in the chart above.

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Specifications Subject to Change Without Notice.

Rauckman Silicone Conductor Cover

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