

GREYEEL CONDUCTOR COVER and EEL SLIDER

Protecting conductors is essential when applying effective cover-up to prevent animal and bird caused outages. Reliaguard strongly recommends the use of conductor cover with all animal guards. The extended coverage achieved with conductor cover can prevent a phase to phase or phase to ground contact from occurring. Consider for instance how easily a bird's wingspan or the reach of a squirrel or raccoon can bridge the difference in potential on unprotected equipment.

The EEL Slider™ will be a welcome addition to the tool belt of all power linemen tasked with the job of applying conductor cover. Typically, conductor cover requires that the seam be split by hand which can be difficult when wearing the required protective gloves. The EEL Slider easily opens the seam and slides the GreyEEL into place.

BETTER BY DESIGN

- Based on the 100 years of collective knowledge of the Reliaguard linemen who specialize in wildlife mitigation, designs consider all risk points.
- Reliaguard's GreyEEL Conductor Cover helps prevent contacts by eliminating gaps in coverage.
- The product's improved protection is achieved with a significantly overlapped seam design and material memory technology that supports exceptional closure performance.



SUPERIOR MATERIAL

- GreyEEL is a silicone rubber tubing that is highly flexible and makes application easy
- GreyEEL will not burn or drip
- GreyEEL does not require further derating of conductors as it has been proven to aid in dissipating heat from cables rather than trapping it once applied.
- The EEL Slider is made from a dielectric material

EASE OF INSTALLATION

Power linemen and substation technicians like our products because:

- Reliaguard has developed the revolutionary EEL Slider tool to apply GreyEEL.
- The EEL Slider is designed for use with the rubber glove work method or for de-energized installation.
- The difficulty of applying conductor cover by hand is eliminated with the EEL Slider.
- Ergonomically designed and easy to use, the EEL Slider optimizes safety, dexterity and the speed of applying GreyEEL.



GREYEEL MATERIAL PROPERTIES

GreyEEL Part #	Wire / Conductor Type	Conductor Size Range	Max Wire OD (inches)	Length Per Box
EEL-02503750-50-Y	4, 3, 2, 1, 1/0	0.200" - 0.370"	3/8	50 ft (15.24 m)
EEL-03750500-50-Y	2/0, 3/0, 4/0	0.375" - 0.495"	1/2	50 ft (15.24 m)
EEL-05000750-50-Y	266.88, 336.4, 397.5	0.500" - 0.745"	3/4	50 ft (15.24 m)
EEL-07501000-50-Y	447, 556.5, 636, 605, 715.5, 900, 666.6	0.750" - 1.000"	1	50 ft (15.24 m)
EEL-10001250-50-Y	795, 954, 1033.5, 1113, 1192.5	1.005" - 1.295"	1 1/4	50 ft (15.24 m)
EEL-12501500-50-Y	1272, 1351.5, 1431, 1590	1.300" - 1.450"	1 1/2	50 ft (15.24 m)
EEL-15001750-25-Y	1780, 2156, 2167	1.500" - 1.750"	1 3/4	25 ft (7.62 m)
EEL-17502000-25-Y	2312, 2515	1.800" - 2.000"	2	25 ft (7.62 m)
EEL-2500BUSP-04-Y	-	2" - 2.5"	2.5	4 ft (1.22 m)*
EEL-3500BUSP-04-Y	-	2.5" - 3.5"	3.5	4 ft (1.22 m)*
EEL-4500BUSP-04-Y	-	3.5" - 4.5"	4.5	4 ft (1.22 m)*

Material	Color	Specific Gravity	Durometer	Tensile, PSI	Elongation %	Electrical Rating Phase to Ground
Silicone	Grey	1.65	55 to 75	640	220	20 kV

EEL SLIDER

Part Number	Part Description	Cover Range	Color
EST-00375	3/8" Tool	0.25" - 0.38"	Orange
EST-00500	1/2" Tool	0.375" - 0.5"	Red
EST-00750	3/4" Tool	0.50" - 0.75"	Grey
EST-01000	1" Tool	0.75" - 1.00"	Dark Blue
EST-01500	1-1/2" Tool	1.00" - 1.50"	Green

SPECIES AT RISK:

Listed below are those specific animals that have been identified by the IEEE survey as known or potential sources of animal-related outages. (Source: IEEE 1264™-2015)

Several other animals were identified by utilities as problematic. These animals are not major contributors, as none were reported by more than 5% of the utilities:

Bats, deer, dogs, foxes, frogs, gophers, ground hogs, insects, lizards, moles, monkeys, pikas, rabbits, ring-tailed cats, skunks, weasels

Animals	% Utilities Responding to IEEE Survey
Squirrels	90%
Birds	86%
Raccoons	57%
Snakes	46%
Cats	43%
Mice	30%
Rats	19%
Opossums	13%