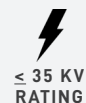


ENVIROGUARD™ LINE PROTECTOR



HIGH VISIBILITY POWER LINE PROTECTION FROM ADVERSE ENVIRONMENTAL CONDITIONS INCLUDING WEATHER, TREES, AND WILDLIFE.



ONLY TEAR RESISTANT LINE HOSE IN THE INDUSTRY



RIP STOP™ TEAR RESISTANT VULCANIZED SILICONE - ONLY ONE OF ITS KIND IN THE INDUSTRY

HIGH VISIBILITY DESIGN

BEST IN CLASS SILICONE - WILL NOT DETERIORATE OR GET HARD

STAYS EASILY PLIABLE IN ALL WEATHER CONDITIONS // -40° C TO 175° C OPERATING TEMPERATURES

50% OVERLAP ENSURES SUPERIOR COVERAGE

COMES PRECUT TO 12 FEET (3.67 METERS) // EASILY TRIMMED AS NEEDED

EASY HOTSTICK OR GLOVE INSTALL

NOTE: NOT FOR HUMAN PROTECTION



SYSTEM RELIABILITY SOLUTIONS
POWERLINESENTRY.COM // SALES@POWERLINESENTRY.COM // 970.599.1050



ENVIROGUARD™ LINE PROTECTOR



ENVIROGUARD™
INSULATING LINE PROTECTOR
EG-100-ORG-12



HOT STICK
INSTALLATION TOOL
LHT-100-125

SKU	LENGTH	I.D.	SYSTEM KV	CONDUCTOR RANGE	CONDUCTOR DIAMETER
EG-075-ORG-12	12' / 3.36 M	.75" / 1.91 CM	35 KV	266 - 477 ACSR	.60 - .90"
EG-100-ORG-12	12' / 3.36 M	1" / 2.54 CM	35 KV	397 - 715 ACSR	.743 - 1.10"
EG-125-ORG-12	12' / 3.36 M	1.25" / 3.17 CM	35 KV	715 - 1192 ACSR	1.0 - 1.35"

*INCLUDES 6 HIGH STRENGTH NYLON UV RESISTANT BAR LOCK TIES

TOOLS

LHT-063-075	HOTSTICK COMPATIBLE INSTALLATION TOOL FOR EG-075-ORG-12
LHT-100-125	HOTSTICK COMPATIBLE INSTALLATION TOOL FOR EG-100-ORG-12 AND EG-125-ORG-12

TESTS	RESULTS
IEEE 1656 / 5.2 WET WITHSTAND	>20KV
TEAR STRENGTH	46.5 KN/M
ASTM D257-14 VOLUME RESISTIVITY	5.20X10 ¹⁶ OHMS/CM
ASTM D257-14 SURFACE RESISTANCE	1.61X10 ¹² OHMS
ASTM D257-14 INSULATION RESISTANCE	2.94X10 ¹² OHMS
ISO 37:2017 ELONGATION AT BREAK	414%
ISO 7619-1:2010 SHORE HARDNESS	62 SHORE A
ASTM D573-04 HEAT RESISTANCE	200C / 72 HRS 414% ELONGATION, 65 SHORE A
IEEE 1656 / 5.6 ULTRAVIOLET AGING / ASTM G-155	1,000 HRS
UL 94 FLAMMABILITY OF PLASTIC MATERIALS	V-0
ASTM D149 DIELECTRIC STRENGTH	287 V/MIL (11.3 KV/MM)
ASTM D 3638 COMPARATIVE TRACKING INDEX	526 V
ASTM D150-18 DIELECTRIC CONSTANT & DISSIPATION FACTOR	2.96 // 0.004
ISO 812 BRITTLENESS TEMPERATURE	>-94F (-70C)

