ELECTRIFLEX

TEN
the energy network

NEW Salisbury ELECTRIFLEX™

The Next Generation Insulating Gloves

Offering the best in class
ERGONOMIC DESIGN,
INCREASED FLEXIBILITY
AND
OPTIMUM DEXTERITY.

The most COMFORTABLE
rubber insulating glove in the industry.

SALISBURY
by Honeywell

Salisbury ELECTRIFLEX™
High Voltage Linesmen's Rubber Insulating Gloves

Innovation in Rubber Insulating Glove Technology. Best in Class rubber glove formulation offers increased flexibility and optimum dexterity.

Linemen's Choice... the number one high voltage rubber insulating glove in the market.

Rubber insulating gloves are among the most important articles of personal protection for electrical workers. Salisbury Electriflex™ Gloves exhibit high dielectric properties and physical strength. The gloves ergonomic features are enhanced by the new formula to provide greater flexibility and dexterity. Electriflex™ Gloves meet ASTM D120 + IEC60903 electrical testing specifications.

Salisbury Electriflex™ rubber insulating gloves are made using the same manufacturing process as Salisbury's current gloves which have earned the reputation for superior quality and performance.

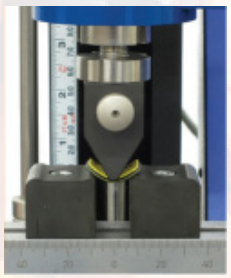
Wearing rubber insulating gloves for long periods of time reduces dexterity, tactical sensitivity and ultimately user performance. Salisbury's Electriflex™ technology is the latest generation in Ergonomic design and performance.

Features and Benefits

ERGONOMIC improvement

- Improved Flexibility = Reduced hand fatigue. Linemen can wear gloves for an extended period of time without their hands cramping.
- Improved Comfort = Improved worker performance. Linemen have increased ability to pick up and grip accessories and small tools.

A measurable difference in flexibility as proven by the Flexular Modulus results. Increased pliability results in increased worker productivity and performance. The high degree of pliability is a result of incorporating nontraditional polymerization techniques.
The flexibility is the result of extensive human factors research and applied rubber formulation knowledge by highly experienced chemists.



Flexural modulus is the force needed to bend a rubber film and the opposing force as the film recovers to its original shape. A flex tester is being used to test a sample from a next generation glove.

Crossover Chart

Legacy Group Superceded	Crossover Electriflex Part	Description	Style	Colour
E216RB & E216YB	NG216YB-8	ELECTRIFLEX LINEMAN GLOVES CLASS 2	Straight Cuff	Yellow/ Black
	NG216YB-8H			
	NG216YB-9			
	NG216YB-9H			
	NG216YB-10			
	NG216YB-10H			
	NG216YB-11			
	NG216YB-12			
E216BCRB & E216BCYB	NG216BCRB-8	ELECTRIFLEX LINEMAN GLOVES CLASS 2	Bell Cuff	Red/ Black
	NG216BCRB-8H			
	NG216BCRB-9			
	NG216BCRB-9H			
	NG216BCRB-10			
	NG216BCRB-10H			
	NG216BCRB-11			
	NG216BCRB-12			
E316RB & E316YB	NG316YB-8	ELECTRIFLEX LINEMAN GLOVES CLASS 3	Straight Cuff	Yellow/ Black
	NG316YB-8H			
	NG316YB-9			
	NG316YB-9H			
	NG316YB-10			
	NG316YB-10H			
	NG316YB-11			
	NG316YB-12			
E316BCRB & E316BCYB	NG316BCRB-8	ELECTRIFLEX LINEMAN GLOVES CLASS 3	Bell Cuff	Red/ Black
	NG316BCRB-8H			
	NG316BCRB-9			
	NG316BCRB-9H			
	NG316BCRB-10			
	NG316BCRB-10H			
	NG316BCRB-11			
	NG316BCRB-12			
E416RB, E416YB, E418RB & E418YB	NG416YB-9	ELECTRIFLEX LINEMAN GLOVES CLASS 4	Straight Cuff	Yellow/ Black
	NG416YB-9H			
	NG416YB-10			
	NG416YB-10H			
	NG416YB-11			
	NG416YB-12			
E416BCRB, E416BCYB, E418BCRB & E418BCYB	NG416BCRB-9	ELECTRIFLEX LINEMAN GLOVES CLASS 4	Bell Cuff	Red/ Black
	NG416BCRB-9H			
	NG416BCRB-10			
	NG416BCRB-10H			
	NG416BCRB-11			
	NG416BCRB-12			
E418CRB & E418CYB	NG418CRB-9	ELECTRIFLEX LINEMAN GLOVES CLASS 4	Contour Cuff	Red/ Black
	NG418CRB-9H			
	NG418CRB-10			
	NG418CRB-10H			
	NG418CRB-11			
	NG418CRB-12			

82% PREFERRED

Linemen's Choice... the number one high voltage rubber insulating glove in the market – Field Tested, Selected, Linemen Approved.

Performance enhancement
Optimum Performance = Glove longevity as exhibited in multiple cycle Dielectric testing.

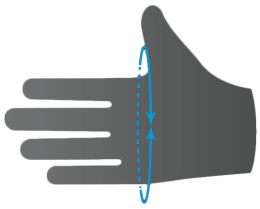
- To prove the Salisbury Electriflex is equal or better than the current product, the Electriflex was tested for 20 cycles, the gloves were dried between tests and 100% of the gloves passed all 20 cycles.

Quality assurance
Made in the USA = Consistent superior quality and delivery.

- Salisbury Electriflex are proudly manufactured in Charleston, South Carolina utilizing the latest environmentally safe manufacturing processes that produce the best-in-class rubber insulating gloves in the market.

ELECTRIFLEX™ GLOVES

Salisbury Electriflex™ rubber insulating gloves are available in a full range of sizes for the Australian market. See previous page for crossover chart. To determine glove size, measure the circumference around the palm. Allow for additional room if fabric glove liners are to be worn, especially with thermal liners.



Measure for glove size by measuring around the palm. Allow for liner gloves

STANDARDS INFORMATION

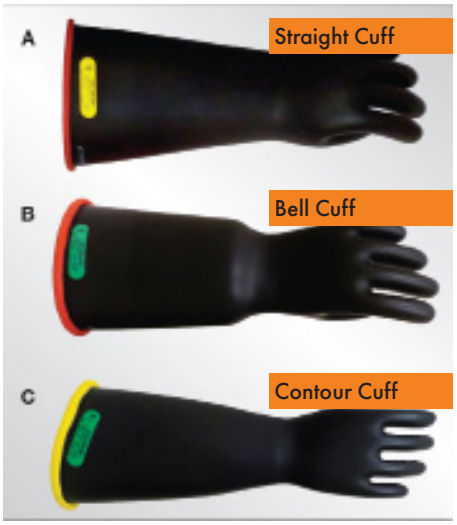
ASTM D120-09 EN60903:2003 Standard Specification for Rubber Insulating Gloves

ELECTRICAL SPECIFICATION

Class	AC Proof Test Voltage, rms, V	DC Proof Test Voltage, avg, V	Maximum Use Voltage AC, rms, V	Maximum Use Voltage DC, avg, V
2	20000	50000	17000	25500
3	30000	60000	26500	39750
4	40000	70000	36000	54000

MATERIAL SPECIFICATION

Material	Type 1 Natural Rubber	Not Resistant to Ozone
Tensile strength, min	2,500 psi (17.2 MPa)	Aluminum Captive Eye Carabiners
Tensile stress at 200%, max	300psi (2.1 MPa)	Steel Locking Snap Hook
Ultimate elongation, min	600%	Steel Locking Rebar Hook
Tension set, max at 400%	25%	Aluminum Locking Snap Hook
Tear resistance, min	21 kN/m	Aluminum Locking Rebar Hook
Puncture resistance, min	18 kN/m	Aluminum Captive Eye Carabiner
Hardness, shore A max	47	Steel Locking Snap Hooks
Accelerated aging 70+/-2 °C (158 +/- 3.6 °F), Circulating air, 7 days	Tensile strength and elongation of the specimen shall not be less than 80% of the original	



PHYSICAL SPECIFICATION

Class	Thickness
2	0.040-0.090 in. (1.02-2.29 mm)
3	0.060-0.115 in. (1.52-2.92 mm)
4	0.080-0.140 in. (2.03-3.56 mm)

PRODUCT MARKING

Patch attached to the cuff of each glove at the back of the hand*	Includes Salisbury, ASTM D120 Compliance, Size, Max Use Voltage, Class, Type, Color coded based on class
Serial Number marked on each glove near cuff on thumb side	Provides product traceability
Electrical Test Date Mark	Available upon customer request

Patch Class 2, Type 1, Size 10

Patch Class 3, Type 1, Size 10

Patch Class 4, Type 1, Size 10

The Energy Network (Australia) Pty Ltd
ABN 72 093 052 441
www.tengroup.com.au

QLD/NT
65 Wentworth Place
BANYO 4014
P|F +61 7 3212 8999 | 8998
M 0499 996 441
WORKSHOP

VIC/TAS/SA
Unit 16, 191-195 Greens Rd
DANDENONG STH 3175
P|F +61 3 9793 1622 | 1644
M 0408 228 473
WORKSHOP

WA
4/15 Baile Rd
CANNING VALE 6155
P +61 8 9455 5574
M 0407 009 316
WORKSHOP

NSW/ACT
M 0400 968 238

Click here to view our Product Catalogue online