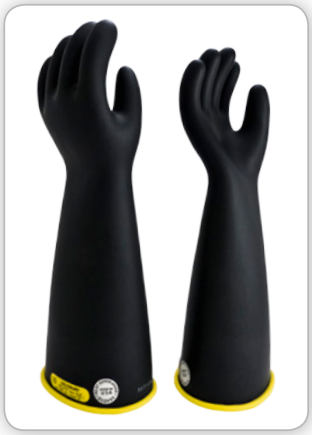
NEW Salisbury Next Generation Gloves

MADE IN THE USA

Introducing Salisbury's Next Generation Gloves that offer best in class **ERGONOMIC DESIGN, INCREASED FLEXIBILITY AND OPTIMUM DEXTERITY.**

The most **COMFORTABLE** rubber insulating glove in the industry.



SALISBURY

by Honeywell

Salisbury NEXT GENERATION (patent pending) High Voltage Linemen'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 – Field Tested, Selected, Approved.

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

Salisbury Next Generation 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.

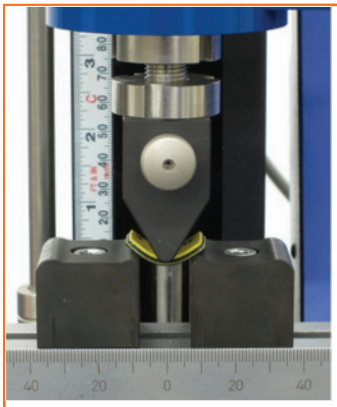
Wearing rubber insulating gloves for long periods of time reduces dexterity, tactical sensitivity and ultimately user performance. Salisbury's Next Generation Glove technology is the next generation in Ergonomic design and performance.

FEATURES & 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. In this test a standard size sample is centered between two opposing platforms of a known distance apart. A probe is programmed to travel at a set speed pushing the film downward for a known distance for which the force is measured in pounds per square inch (psi) of stress. The probe then at a known rate returns to its original up position while measuring the force of the film pressing against it as the film returns to its original position. This is recorded as the strain in millimeters (mm). This motion is intended to simulate the stress of closing the fist with the glove on and strain of the glove trying to revert to its original shape and opening the hand.

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 Next Generation Glove (NGG) is equal or better than the current product, the NGG's were 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.

- **Next Generation Gloves** 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.

AGENCY LISTINGS

- Next Generation Gloves meet ASTM D120 testing standards.

ASTM INTERNATIONAL
Standards Worldwide

NEXT GENERATION GLOVES

Next Generation Salisbury rubber insulating gloves are available in a full range of sizes from 7-11, including half sizes on 8, 9 and 10. 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.

Next Generation Gloves are available in Black, Yellow/Black and Red/Black combinations, in three styles (Straight, Contour and Bell Cuff) and in three standard lengths (14", 16" & 18").

STANDARDS INFORMATION

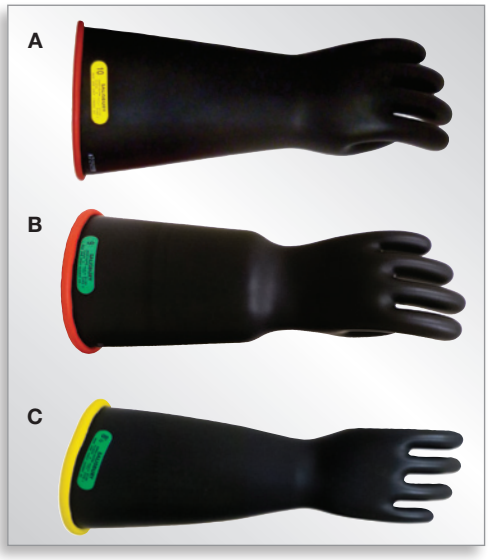
ASTM D120-09	Standard Specification for Rubber Insulating Gloves

ELECTRICAL SPECIFICATIONS

Class	AC Proof Test Voltage, rms, V	DC Proof Test Voltage, avg, V	Maximum Use Voltag 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 SPECIFICATIONS

Material	Type 1 Natural Rubber	Not Resistant to Ozone
Tensile strength, min	2,500 psi (17.2 MPa)	
Tensile stress at 200%, max	300 psi (2.1 MPa)	
Ultimate elongation, min	600%	
Tension set, max at 400%	15%	
Tear resistance, min	120 lbf/in (21 kN/m)	
Puncture resistance, min	100 lbf/in (18 kN/m)	
Hardness, shore A max	47	
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	



A. Straight Cuff B. Bell Cuff C. Contour Cuff

PHYSICAL SPECIFICATIONS

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)

ORDERING INFORMATION

		Class	Length	Cuff Style	Color	Size
Catalog Number Breakdown for Class 2, 3 & 4 Gloves	NG	2	14, 16 or 18	BC* or C	B, YB, or RB	7, 8, 8H, 9, 9H, 10, 10H, 11, 12
	NG	3*	14, 16 or 18	BC* or C	B, YB, or RB	8, 8H, 9, 9H, 10, 10H, 11, 12
	NG	4*	16 or 18	BC* or C	B, YB, or RB	9, 9H, 10, 10H, 11, 12

Cuff Style:	Default=Straight Cuff, BC=Bell Cuff, C=Contour Cuff
Color:	B=Black, YB=Yellow inner, black outer, RB= Red inner, black outer
Sizes:	Class 3 available in sizes 8 through 12 including half sizes – Size 11.5 is not Available Class 4 available in sizes 9 through 12 including half sizes – Size 11.5 is not Available *BC available in sizes 9 through 12 including half sizes only – Size 11.5 is not Available

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 I, Size 10

Patch Class 3*, Type I, Size 10

Patch Class 4*, Type I, Size 10

*Available October 2014

VOICE OF CUSTOMER

Next Generation Gloves have been extensively field tested. Over 200 inputs were collected via observational voice of customer, extensive field trials and blind testing against competitive gloves.

In a blind Voice of Customer survey, Next Generation Gloves were evaluated on 5 point scale for the following attributes: Fit, Comfort, Finger Dexterity, Total Flexibility and Quality.

With an 82% preferred rate, Next Generation Gloves ranked the highest when compared to competitive gloves.

LINEMEN TESTIMONIALS

"Homerun. Outstanding! Can't down play the ability to take glove on and off less frequently, more productive. Using this glove you didn't have to get out of the work zone. While they feel thinner still the same thickness as standard Salisbury gloves is a selling point."

"They were perfect. Want a pair now. Easy to use. Fingers did not hurt. They have a lot of movement."

"Feel like Class 00 gloves very soft and very easy to work in."

"Workable. Easier to work with smaller items. Feels comfortable. Disappointed the gloves have to be turned in. It is a working glove."

"Feels like I have more control. Excellent gloves, Awesome...."

SALISBURY

by Honeywell

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