



Manufactured for outstanding protection, comfort and long-life

Rubber insulating gloves are among the most important articles of personal protection for electrical workers. Incorporating high dielectric and physical strength, flexibility and durability, Salisbury rubber insulating gloves have earned the reputation for superior performance—meeting and exceeding the requirements of current ASTM D120 specifications and IEC EN60903 Standards.

Salisbury rubber insulating gloves are manufactured by dipping porcelain forms into a tank of liquefied rubber. The thin layer of rubber which results is allowed to dry and the process is repeated until the required thickness is reached. Depending on the voltage class of the glove, this dipping-drying-dipping cycle may need to be repeated over 30 times. After the desired thickness is achieved, the gloves are allowed to dry. Once dry, they are cut to length, the reinforcing bead is rolled, and the ASTM label and manufacturing information is applied along with any additional permanent marking that may be requested.

The gloves are cured in an autoclave under steam pressure and heat. After curing, the gloves are visually inspected. Gloves with visual imperfections are rejected. The gloves are then given a halogenation treatment (chlorination) to increase the comfort and wearability. The gloves are electrically tested following ASTM D120/IEC 903 specifications. Following the electrical test, the gloves are given a final visual inspection. The gloves are then ready to be boxed and shipped.

SALISBURY
by Honeywell



MORE dexterity, MORE freedom, to get MORE done

You said you wanted **more** from your work gloves. Increased flexibility, extra comfort—yet engineered with the same superior quality and exacting standards you've come to expect from Salisbury.

We listened.

Introducing Electriflex™, the most flexible rubber insulating glove we've ever made. Designed to give linemen the ultimate in comfort and control, these gloves minimize hand fatigue and maximize performance—all while giving you best-in-class protection. With greater flexibility and dexterity, you can optimize every part of your workday and take on tasks with less stress and strain.

Flex technology isn't just about enhancing your productivity. It's also about making sure you return home safely today and continue to lead an active, comfortable life doing the things you enjoy tomorrow.

American Ingenuity At Work

For over 150 years, Salisbury has been your trusted partner in safety and a true leader in innovation. Using the highest quality materials and small batch precision, our engineers invented a new flex formula you can put to work today.

Electriflex™ Gloves are here.



SALISBURY LINEMEN'S GLOVES

STANDARDS INFORMATION

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

ELECTRICAL SPECIFICATIONS

Class	AC Proof Test Voltage, rms, V	DC Proof Test Voltage, avg, V	Maximum Use Volt 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 I 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

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

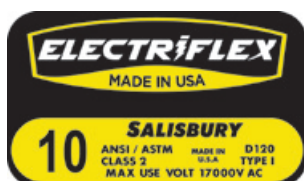
CLASS	GLOVE CUFF STYLE	LENGTH in. (mm)	COLOR	SIZE
NG2	Straight Cuff	14 (356) , 16 (406)	B, RB, YB	7, 8, 8H, 9, 9H, 10, 10H, 11, 12
NG2	Straight Cuff	18 (457)	YB	7, 8, 8H, 9, 9H, 10, 10H, 11, 12
NG3	Straight Cuff	16 (406)	B, RB, YB	7, 8, 8H, 9, 9H, 10, 10H, 11, 12
NG4	Straight Cuff	16 (406)	RB	9, 9H, 10, 10H, 11, 12
CLASS	GLOVE CUFF STYLE	LENGTH in. (mm)	COLOR	SIZE
NG2	Bell Cuff	16 (406)	RB, YB	8, 8H, 9, 9H, 10, 10H, 11, 12
NG3	Bell Cuff	16 (406)	RB	8, 8H, 9, 9H, 10, 10H, 11, 12
NG4	Bell Cuff	16 (406)	RB	9, 9H, 10, 10H, 11, 12
CLASS	GLOVE CUFF STYLE	LENGTH in. (mm)	COLOR	SIZE
NG2	Contour	18 (457)	RB, YB	7, 8, 8H, 9, 9H, 10, 10H, 11, 12
NG3	Contour	18 (457)	RB	7, 8, 8H, 9, 9H, 10, 10H, 11, 12
NG4	Contour	18 (457)	RB	9, 9H, 10, 10H, 11, 12

HIGH VOLTAGE MITTEN STYLE

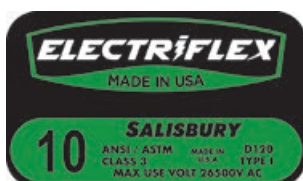
CLASS	GLOVE CUFF STYLE	LENGTH in. (mm)	COLOR	SIZE
NG2	Bell Cuff	14 (356) , 16 (406)	RB, YB	9, 10, 11
NG3	Bell Cuff	16 (406)	YB	9, 10, 11

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

Protective Rubber Equipment Labeling Chart

for Salisbury Natural Rubber and SALCOR® Rubber Protective Equipment

Rubber insulating gloves are available in six ASTM defined voltage classes. Rubber dipped sleeves are available in Class 0 through 4. The chart below identifies the class, proof test voltage and maximum allowable exposure voltage.

* Max. Use Voltage when worn with leather protectors.

Insulating Gloves and Sleeves must have a color coded label to meet appropriate ASTM Specifications.

Class Color	Proof Test Voltage AC / DC	Max. Use Voltage* AC / DC	Rubber Molded Products Label	Insulating Rubber Glove Label	Insulating Rubber Dipped Sleeve Label
00 Beige	2,500 / 10,000	500 / 750		10 SALISBURY ANSI / ASTM CLASS 00 MADE IN U.S.A. D120 TYPE I MAX USE VOLT 500V AC	
0 Red	5,000 / 20,000	1,000 / 1,500	SALISBURY "MAX. USE VOLTAGE 1,000 VAC" CLASS 0 TYPE I	10 SALISBURY ANSI / ASTM CLASS 0 MADE IN U.S.A. D120 TYPE I MAX USE VOLT 1000V AC	SALISBURY ANSI / ASTM CLASS 0 MADE IN U.S.A. D1051 TYPE I MAX USE VOLT 1000V AC
1 White	10,000 / 40,000	7,500 / 11,250	SALISBURY "MAX. USE VOLTAGE 7,500 VAC" CLASS 1 TYPE I	10 SALISBURY ANSI / ASTM CLASS 1 MADE IN U.S.A. D120 TYPE I MAX USE VOLT 7500V AC	SALISBURY ANSI / ASTM CLASS 1 MADE IN U.S.A. D1051 TYPE I MAX USE VOLT 7500V AC
2 Yellow	20,000 / 50,000	17,000 / 25,500	SALISBURY "MAX. USE VOLTAGE 17,000 VAC" CLASS 2 TYPE I	10 SALISBURY ANSI / ASTM CLASS 2 MADE IN U.S.A. D120 TYPE I MAX USE VOLT 17000V AC	SALISBURY ANSI / ASTM CLASS 2 MADE IN U.S.A. D1051 TYPE I MAX USE VOLT 17000V AC
3 Green	30,000 / 60,000	26,500 / 39,750	SALISBURY "MAX. USE VOLTAGE 26,500 VAC" CLASS 3 TYPE I	10 SALISBURY ANSI / ASTM CLASS 3 MADE IN U.S.A. D120 TYPE I MAX USE VOLT 26500V AC	SALISBURY ANSI / ASTM CLASS 3 MADE IN U.S.A. D1051 TYPE I MAX USE VOLT 26500V AC
4 Orange	40,000 / 70,000	36,000 / 54,000	SALISBURY "MAX. USE VOLTAGE 36,000 VAC" CLASS 4 TYPE II	10 SALISBURY ANSI / ASTM CLASS 4 MADE IN U.S.A. D120 TYPE I MAX USE VOLT 36000V AC	SALISBURY ANSI / ASTM CLASS 4 MADE IN U.S.A. D1051 TYPE I MAX USE VOLT 36000V AC



SALISBURY RUBBER INSULATING GLOVES & MITTENS

HIGH VOLTAGE - ASTM CLASS 1, 2, 3, 4 & LOW VOLTAGE - ASTM CLASS 00, 0

CLASS 1 THROUGH 4 GLOVES are available in black or in contrasting two-color combinations. The contrast between the thin outer color against the inner color makes inspecting for cuts and tears easier when the glove is inflated or stretched. Manufactured in the USA Salisbury Class 1,2,3,4 Gloves meet or exceed ASTM D120 and IEC EN60903 standards.

Class 1 through 4 gloves are available in **STRAIGHT CUFF**, **CONTOUR CUFF** and **BELL CUFF** in 14," (356 mm), 16" (406 mm) and 18" (457 mm) lengths. Sizes 7-12 including half sizes and in Black, Red/Black and Yellow/black color combinations.

SALISBURY LINEMEN'S MITTENS are made from the same durable lightweight rubber as the five finger gloves, yet designed to keep the user warmer during harsh temperatures. Mittens are offered in a Bell Cuff style in Class 2 and 3, sizes 9, 10, 11 and in Red/Black and Yellow/Black color combinations.

SELECTING THE RIGHT SIZE, LENGTH AND STYLE

Salisbury linemen's gloves are available in a full range of sizes, from 7 through 12, including half sizes on 8, 9, and 10. Proper fit is important. 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.

SALISBURY LOW VOLTAGE CLASS 00 AND 0 GLOVES are available in 11 and 14 inch lengths.

CLASS 00 Electrical Insulating Rubber Gloves are made from red, black or yellow Type I natural rubber and in blue Type II SALCOR®, or in contrasting blue/orange Type II SALCOR®. The contrast between the outer orange color against the inner blue color makes inspecting for cuts and tears easier when the glove is inflated or stretched.

CLASS 0 Electrical Insulating Rubber Gloves are available in red, black or yellow, and contrasting black/yellow colors in Type I Natural Rubber. The contrast between the outer yellow color against the inner black color makes inspecting for cuts and tears easier when the glove is inflated or stretched. These gloves are also available in blue or contrasting blue/orange colors Type II SALCOR® rubber.

SALISBURY ADVANTAGE

Type I and Type II gloves are extremely flexible making it easy to work with small parts. The gloves meet or exceed ASTM D120 and IEC EN60903 Standards.



Straight Cuff
E114RB/7



Straight Cuff
E418B/9H



Bell Cuff
E316BCRB/9



Bell Cuff
E418BCYB/9



Contour Cuff
E318CYB/8H



Linemen's Mittens
EM216BCRB/10

SALISBURY RUBBER INSULATING GLOVES & MITTENS

HIGH VOLTAGE - ASTM CLASS 1, 2, 3, 4 & LOW VOLTAGE - ASTM CLASS 00, 0

RUBBER INSULATING GLOVES STANDARD OFFERING*

HIGH VOLTAGE GLOVES

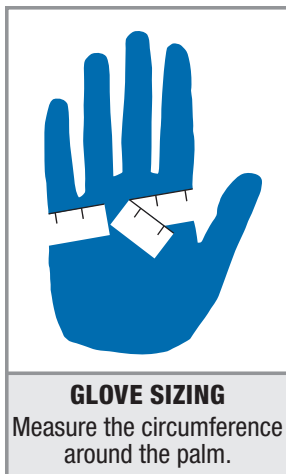
CLASS	GLOVE CUFF STYLE	LENGTH in. (mm)	COLOR	SIZE
E1	Straight Cuff	14 (356) , 16 (406)	B, RB, YB	7, 8, 8H, 9, 9H, 10, 10H, 11, 12
E2	Straight Cuff	14 (356) , 16 (406)	B, RB, YB	7, 8, 8H, 9, 9H, 10, 10H, 11, 12
E2	Straight Cuff	18 (457)	B	7, 8, 8H, 9, 9H, 10, 10H, 11, 12
E3	Straight Cuff	14 (356)	RB	7, 8, 8H, 9, 9H, 10, 10H, 11, 12
E3	Straight Cuff	16 (406), 18 (457)	B, RB, YB	7, 8, 8H, 9, 9H, 10, 10H, 11, 12
E4	Straight Cuff	16 (406), 18 (457)	B, RB, YB	9, 9H, 10, 10H, 11, 12

CLASS	GLOVE CUFF STYLE	LENGTH in. (mm)	COLOR	SIZE
E1	BELL CUFF	14 (356)	RB	8, 8H, 9, 9H, 10, 10H, 11, 12
E2	BELL CUFF	14 (356) , 16 (406), 18 (457)	RB, YB	8, 8H, 9, 9H, 10, 10H, 11, 12
E2	BELL CUFF	16 (406)	B, YB	8, 8H, 9, 9H, 10, 10H, 11, 12
E3	BELL CUFF	16 (406), 18 (457)	RB, YB	8, 8H, 9, 9H, 10, 10H, 11, 12
E4	BELL CUFF	16 (406), 18 (457)	YB	9, 9H, 10, 10H, 11, 12

CLASS	GLOVE CUFF STYLE	LENGTH in. (mm)	COLOR	SIZE
E1	CONTOUR	18 (457)	RB	7, 8, 8H, 9, 9H, 10, 10H, 11, 12
E2	CONTOUR	18 (457)	RB, YB	7, 8, 8H, 9, 9H, 10, 10H, 11, 12
E3	CONTOUR	18 (457)	RB, YB	7, 8, 8H, 9, 9H, 10, 10H, 11, 12
E4	CONTOUR	18 (457)	RB	9, 9H, 10, 10H, 11, 12

HIGH VOLTAGE MITTEN STYLE

CLASS	GLOVE CUFF STYLE	LENGTH in. (mm)	COLOR	SIZE
E2	BELL CUFF	14 (356) , 16 (406)	RB, YB	9, 10, 11
E3	BELL CUFF	16 (406)	YB	9, 10, 11



E0011BL0/9



E0011BL/9



E0011RY/9



E011B/8



E011R/7

LOW VOLTAGE GLOVES - STANDARD OFFERING*

CLASS	GLOVE CUFF STYLE	LENGTH in. (mm)	COLOR	SIZE
E00	STRAIGHT	11 (279)	B, R, Y, RY, BL, BLO	7, 8, 8H, 9, 9H, 10, 10H, 11, 12
E00	STRAIGHT	14 (356)	B, R, BL, BLO	7, 8, 8H, 9, 9H, 10, 10H, 11, 12
E0	STRAIGHT	11 (279)	B, R, Y, BY, BL, BLO	7, 8, 8H, 9, 9H, 10, 10H, 11, 12
E0	STRAIGHT	14 (356)	B, R, Y, RY, BY, BL, BLO	7, 8, 8H, 9, 9H, 10, 10H, 11, 12

* Minimum order quantities may apply to certain standard glove options.

Please contact Salisbury Customer Service for a complete minimum order quantity glove part list.