INSULATED LINEWORKER GLOVES

SPECIFICATIONS AND INFORMATION

Standard specification for rubber insulating gloves
ASTM D120-09 EN60903:2003

ELECTRICAL SPECIFICATIONS				
Class	**AC Proof Test Voltage, rms, D**	**DC Proof Test Voltage, avg, D**	**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 SPECIFICATIONS	
Type 1 natural rubber	Not resistant to ozone
Tensile strength	20000
Tensile strength, min	30000
Tensile stress at 200 %, max	40000
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 158 ±3.6 °F (70 ±2 °C), Circulating air, 7 days	Tensile strength and elongation of the specimen shall not be less than 80% of the original

PHYSICAL SPECIFICATIONS	
Class	**Thickness: in (mm)**
2	0.040 in to 0.090 in (1.02 mm to 2.29 mm)
3	0.060 in to 0.115 in (1.52 mm to 2.92 mm)
4	0.080 in to 0.140 in (2.03 mm to 3.56 mm)

ORDERING INFORMATION				
Class	**Cuff Style**	**Length: in (mm)**	**Color**	**Sizes**
NG2	Straight	14 in (356 mm), 16 in (406 mm)	B, RB, YB	7, 8, 8H, 9, 9H, 10, 10H, 11, 12
NG2	Straight	18 in (457 mm)	YB	7, 8, 8H, 9, 9H, 10, 10H, 11, 12
NG2	Bell	16 in (406 mm)	B, RB, YB	8, 8H, 9, 9H, 10, 10H, 11, 12
NG2	Contour	18 in (457 mm)	B, RB, YB	7, 8, 8H, 9, 9H, 10, 10H, 11, 12
NG3	Straight	16 in (406 mm)	B, RB, YB	7, 8, 8H, 9, 9H, 10, 10H, 11, 12
NG3	Bell	16 in (406 mm)	RB	8, 8H, 9, 9H, 10, 10H, 11, 12
NG3	Contour	18 in (457 mm)	B, RB	7, 8, 8H, 9, 9H, 10, 10H, 11, 12
NG4	Straight	16 in (406 mm)	RB	9, 9H, 10, 10H, 11, 12
NG4	Bell	16 in (406 mm)	B, RB	9, 9H, 10, 10H, 11, 12
NG4	Contour	18 in (457 mm)	B, RB	9, 9H, 10, 10H, 11, 12
High Voltage Mittens				
NG2	Bell	14 in (356 mm), 16 in (406 mm)	RB, YB	9, 10, 11
NG3	Bell	16 in (406 mm)	YB	9, 10, 11



Glove markings

- *Patch is attached to the cuff of each glove at the back of the hand*
- *Patch includes Salisbury, ASTM D120 compliance, size, maximum line voltage, class, type, and color coding based on class*
- *Serial number marked on each glove near the cuff on the thumb side for product traceability*
- *Electrical Test Date Mark is available upon customer request*

PROTECTIVE RUBBER EQUIPMENT LABELING CHART

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.

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



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

* When worn with leather protectors.