

Salisbury Electriflex™ Gloves

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 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

Material	Type 1 Natural Rubber	Not Resistant to Ozone	8.0 lbs.
Tensile strength, min	2,500 psi (17.2 MPa)	Aluminum Captive Eye Carabiners	5.9 lbs.
Tensile stress at 200%, max	300 psi (2.1 MPa)	Steel Locking Snap Hook	4.2 lbs.
Ultimate elongation, min	600%	Steel Locking Rebar Hook	5.1 lbs.
Tension set, max at 400%	25%	Aluminum Locking Snap Hook	3.9 lbs.
Tear resistance, min	120 lbf/in (21 kN/m)	Aluminum Locking Rebar Hook	4.7 lbs.
Puncture resistance, min	100 lbf/in (18 kN/m)	Aluminum Captive Eye Carabiner	3.7 lbs.
Hardness, shore A max	47	Steel Locking Snap Hooks	7.3 lbs.

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

RFID SPECIFICATIONS

Supported Standards	Meets EPCglobal™ Gen2 (V 1.2.0); ISO/IEC 18000-6C:2004
Operating Frequency	860-960 MHz
Read Range	At least 3 ft.
Factory Programmed	64-bit Unique Tag ID Unalterable
User Data	512-bits
Data Retention	10 Years (Typical)

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	RFID
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	/RF
	NG 3	14, 16 or 18	BC* or C	B, YB, or RB	8, 8H, 9, 9H, 10, 10H, 11, 12	/RF
	NG 4	16 or 18	BC* or C	B, YB, or RB	9, 9H, 10, 10H, 11, 12	/RF

Cuff Style: Default=Straight Cuff, BC=Bell Cuff, C=Contour Cuff (available only in 18" length)

Color: B=Black, YB=Yellow inner, black outer, RB= Red inner, black outer

Sizes: *BC available in sizes 9 through 12 including half sizes only – Size 11.5 is not available

PRODUCT MARKETING

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

*RFID patch attached to the cuff of each glove at the front of the hand with red colored label without printing



Patch Class 2, Type I, Size 10



Patch Class 3*, Type I, Size 10



Patch Class 4*, Type I, Size 10

Increase Your Flex Factor

www.electriflexgloves.com

Honeywell Industrial Safety

101 E. Crossroads Pkwy, Ste A
Bolingbrook, IL 60440 USA

Within USA: 877.406.4501
Outside USA: 630.343.3800

www.honeywellsafety.com