

## UNDERSTANDING RUBBER INSULATING GLOVES

AS ONE OF THE MOST IMPORTANT COMPONENTS OF PPE FOR ELECTRICAL WORKERS, RUBBER INSULATING GLOVES NEED TO BE STRONG, FLEXIBLE, DURABLE, AND, OF COURSE, DIELECTRIC.

### STANDARDS & USE

The proper function of rubber insulating gloves is extremely critical, and there are strict requirements outlined by OSHA 29 CFR 1910.137 with regards to their use and in-service care. There are also different classes of gloves available depending on the level of voltage protection they provide (see the table on the following page for this information).

**It is critical to inspect your rubber insulating gloves before each day's use and after any action that could be expected to cause damage to the glove. If the gloves show any evidence of damage, they should not be used.**

### LEATHER PROTECTORS

Leather protectors must be worn over the rubber insulating gloves when working with them. Leather protectors help provide cut, puncture, and abrasion protection for the rubber insulating gloves. The class of the leather protectors needs to match the class of the electrical gloves and leather protectors alone do **not** provide electrical protection.

### GLOVE STORAGE BAGS

When they are not in use, rubber insulating gloves should be stored finger tips up in a glove bag and hung – **not laid** – flat. Leather protectors should be removed prior to storage and the rubber insulating gloves should never be folded. The bag should be stored in as dry and cool a place as possible (95°F maximum), away from sources of ozone and direct sunlight.

224 RUBBER INSULATING GLOVES

226 LEATHER PROTECTORS

226 STORAGE BAGS

# RUBBER INSULATING GLOVES

# RUBBER INSULATING GLOVES

NOVAX® GLOVE STYLES



## STRAIGHT CUFF STYLES

**NOVAX**  
ELECTRICAL SAFETY

Novax® products exceed all requirements of ASTM D120, ensuring compliance with OSHA regulations and satisfying NFPA 70E requirements for protection against electrical shock hazards. The natural rubber construction offers excellent dielectric properties combined with flexibility, strength, and durability. Other features include a contoured shape that reduces hand fatigue and a rolled cuff for increased durability during donning and doffing.

# RUBBER INSULATING GLOVES

NOVAX® GLOVE STYLES

## NOVAX® RUBBER INSULATING GLOVES STRAIGHT CUFF STYLES

STYLE NUMBER	CLASS	LENGTH	SIZES	COLOR
150-00-11	00	11"	7 - 12	Black
147-00-11	00	11"	7 - 12	Orange
170-00-11	00	11"	7 - 12	Yellow
153-00-11	00	11"	8 - 11	Red
150-00-14	00	14"	7 - 12	Black
170-00-14	00	14"	7 - 12	Yellow
150-0-11	0	11"	7 - 12	Black
147-0-11	0	11"	7 - 12	Orange
155-0-11	0	11"	7 - 12	Black/Orange
170-0-11	0	11"	7 - 12	Yellow
153-0-11	0	11"	8 - 11	Red
150-0-14	0	14"	7 - 12	Black
170-0-14	0	14"	7 - 12	Yellow
150-1-14	1	14"	7 - 12	Black
147-1-14	1	14"	7 - 12	Orange
155-1-14	1	14"	7 - 12	Black/Orange
153-1-14	1	14"	7 - 12	Red
155-1-16*	1	16"	7 - 12	Black/Orange
150-2-14	2	14"	7 - 12	Black
147-2-14	1	14"	7 - 12	Orange
155-2-14	1	14"	7 - 12	Black/Orange
170-2-14	1	14"	7 - 12	Yellow
152-2-16	2	16"	7 - 12	Black/Yellow
155-2-16	2	16"	8 - 12	Black/Orange
152-2-18**	2	18"	7 - 12	Black/Yellow
155-2-18	2	18"	8 - 12	Black/Orange
150-3-16*	3	16"	9 - 12	Black
155-3-16	3	16"	9 - 12	Black/Orange
150-3-18*	3	18"	9 - 12	Black
155-3-18	3	18"	9 - 12	Black/Orange
150-4-16*	4	16"	9 - 12	Black
155-4-16	4	16"	9 - 12	Black/Orange
150-4-18*	4	18"	9 - 12	Black
155-4-18	4	18"	9 - 12	Black/Orange



### BELL CUFF STYLES

STYLE NUMBER	CLASS	LENGTH	SIZES	COLOR
154-2-16*	2	16"	8 - 12	Black/Yellow
159-2-16	2	16"	8 - 12	Black/Orange
161-2-16*	2	16"	8 - 12	Black/Red
154-2-18	2	18"	8 - 12	Black/Yellow
159-2-18	2	18"	8 - 12	Black/Orange
161-2-18	2	18"	8 - 12	Black/Red
159-3-16	3	16"	9 - 12	Black/Orange
159-3-18	3	18"	9 - 12	Black/Orange
159-4-16	4	16"	9 - 12	Black/Orange
159-4-18	4	18"	9 - 12	Black/Orange

### CONTOUR CUFF STYLES

STYLE NUMBER	CLASS	LENGTH	SIZES	COLOR
158-1-18	1	18"	8 - 12	Black/Orange
151-2-18*	2	18"	8 - 12	Black/Yellow
158-2-18	2	18"	8 - 12	Black/Orange
162-2-18	2	18"	8 - 12	Black/Red
151-3-18	3	18"	9 - 12	Black/Yellow
158-3-18	3	18"	9 - 12	Black/Orange
158-4-18	4	18"	9 - 12	Black/Orange

\* Special-order items

\*\*Half sizes are available for this style (8.5, 9.5, 10.5, 11.5)

## NOVAX® LABELING CHART

CLASS COLOR	NOVAX® GLOVE LABEL	TEST AC VOLTS	USE AC VOLTS	USE DC VOLTS
CLASS 00	10 NOVAX® by G.B. INDUSTRIES ANSI / ASTM 2015E, 2019E CLASS 0 MAX USE VOLT 500V AC	2,500	500	750
CLASS 0	10 NOVAX® by G.B. INDUSTRIES ANSI / ASTM 2015E, 2019E CLASS 0 MAX USE VOLT 1000V AC	5,000	1,000	1,500
CLASS 1	10 NOVAX® by G.B. INDUSTRIES ANSI / ASTM 2015E, 2019E CLASS 1 MAX USE VOLT 7500V AC	10,000	7,500	11,250
CLASS 2	10 NOVAX® by G.B. INDUSTRIES ANSI / ASTM 2015E, 2019E CLASS 2 MAX USE VOLT 17000V AC	20,000	17,000	25,500
CLASS 3	10 NOVAX® by G.B. INDUSTRIES ANSI / ASTM 2015E, 2019E CLASS 3 MAX USE VOLT 35000V AC	30,000	25,500	39,750
CLASS 4	10 NOVAX® by G.B. INDUSTRIES ANSI / ASTM 2015E, 2019E CLASS 4 MAX USE VOLT 34000V AC	40,000	36,000	54,000

## NOVAX®

### STANDARDS SPECIFICATION REFERENCE

OSHA REGULATIONS	29CFR part 1910 - Occupational Safety and Health Standards
ASTM STANDARDS	ASTM D 120-08 - Rubber Insulating Gloves
	ASTM- F496-08 - In-Services Care of Insulating Gloves and Sleeves
	ASTM F696-06 - Leather Protectors for Rubber Insulating Gloves and Mittens
	ASTM F1236-96 - Visual Inspection of Electrical Protective Rubber Products
NFPA STANDARDS	National Electric Safety Code
	NFPA 70E - Electrical Safety in the Workplace - General Workplaces

# RUBBER INSULATING GLOVES

PROTECTORS & SAFETY KITS



## LEATHER PROTECTOR GLOVE COVERS

STYLE NUMBER	CLASS	LENGTH	SIZES	MATERIAL	CUFF
148-1000	00-0	10"	7-12	Goatskin	Driver
148-2000	00-0	13"	7-12	Goatskin	Gauntlet
148-4000	1-2	12"	7-12	Cowhide	Gauntlet
148-5000	1-2	12"	7-12	Goatskin	Gauntlet
148-6000	1-4	14"	8-12	Goatskin	Gauntlet
148-7000	3-4	12"	9-12	Goatskin	Gauntlet



## GLOVE STORAGE BAGS

STYLE NUMBER	LENGTH	MATERIAL	COLOR
148-2136	11"	Nylon	☐ Black
148-2142	14"	Nylon	☐ Black
148-6011	11"	Canvas	■ Natural
148-6014	14"	Canvas	■ Natural
148-6016	16"	Canvas	■ Natural
148-6018	18"	Canvas	■ Natural

**KEEP YOUR GLOVES SAFE AND CLEAN!**  
STORE THEM BETWEEN USES



## WE MAKE IT EASY FOR YOU



## SAFETY KIT INCLUDES:

- 1** PAIR OF RUBBER INSULATING GLOVES
- 1** PAIR OF LEATHER PROTECTOR GLOVE COVERS
- 1** 11" STORAGE BAG FOR GLOVES

Just pick the class that your application requires, the color and size rubber glove that you want, and we do the rest by assembling a kit that works.

## ELECTRICAL SAFETY KITS

STYLE NUMBER	CLASS	LENGTH	SIZES	COLOR
150-SK-00	00	11"	7-12	■ Black
147-SK-00	00	11"	7-12	■ Orange
150-SK-0	0	11"	7-12	■ Black
147-SK-0	0	11"	7-12	■ Orange
150-SK-1	1	14"	7-12	■ Black
147-SK-1	1	14"	7-12	■ Orange
150-SK-2	2	14"	7-12	■ Black
147-SK-2	2	14"	7-12	■ Orange
155-SK-2	2	14"	7-12	■ Black/Orange