



ENCON[®]
SAFETY PRODUCTS

ELECTRICAL GLOVES

ELECTRICAL GLOVES

Encon offers a full line of Novax™ electrician's gloves. Novax™ rubber insulating gloves are offered in 6 different voltage classes and in different sizes and colors. Our gloves have an ergonomic design to increase comfort and dexterity and to minimize fatigue. Top grain leather protectors are also available to offer total hand protection during all electrical jobs. The gloves are available as each or in kits with a carry bag for easy selection.

ASTM VOLTAGE LABELING CHART for INSULATED RUBBER GLOVES

CLASS	PROOF TEST VOLTAGE AC/DC	MAXIMUM USE VOLTAGE AC/DC	LABEL COLOR
00	2,500 / 10,000	500 / 750	
0	5,000 / 20,000	1,000 / 1,500	
1	10,000 / 40,000	7,500 / 11,250	
2	20,000 / 50,000	17,000 / 25,500	
3	30,000 / 60,000	26,500 / 39,750	
4	40,000 / 70,000	36,000 / 54,000	

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-Service 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: Utilities
	NFPA 70E: Electrical Safety in the Workplace; General Workplaces

TYPICAL APPLICATIONS

Maintenance technicians working in amusement parks, hospitals, water plants, manufacturing plants, office buildings, and schools

Power and communication utilities

Electrical contracting and power generation

Electrical supervisors

Transportation, primarily rail

Plant and facility maintenance

Hybrid auto manufacturing/repair/service

Machine operators, maintenance millwrights, and mechanics

HVAC technicians

Elevator installers and technicians

Field service technicians

INSULATING RUBBER GLOVES

Rubber insulating gloves have always been one of the most important components of Personal Protective Equipment for electrical and industrial workers. The recent updates and changes in ASTM D120 and NFPA 70E have brought this product segment into the spotlight.

Encon rubber insulating gloves exceed all requirements of ASTM D120, insuring compliance with OSHA regulations and satisfying NFPA 70E requirements for protection against electrical shock hazards.

Natural rubber construction offers excellent dielectric properties combined with flexibility, strength and durability. Contoured shape reduces hand fatigue. Rolled cuff increases durability while putting on and taking off gloves.



Class 00, 11" Orange (Black not pictured)



Class 0, 11" Black
(Orange not pictured)



Class 1, 14" Orange
(Black, Black/Orange not pictured)



Class 2, 14" Black
(Orange, Black/Orange not pictured)



Class 3, 16" Black/Orange



Class 4, 18" Black/Orange

PART NUMBER CHART for INSULATING RUBBER GLOVES

ITEM	LENGTH (IN)	CUFF	SIZES	CLASS	COLOR OPTIONS (Choose One)
CLGR	11	CC	08/09/10/11	A (Class 00)	"Blank" (Orange) or B (Black)
CLGR	11	CC	08/09/10/11	B (Class 0)	"Blank" (Orange) or B (Black)
CLGR	14	CC	08/09/10/11	1	"Blank" (Orange) or B (Black) or BO (Black/Orange)
CLGR	14	CC	08/09/10/11	2	"Blank" (Orange) or B (Black) or BO (Black/Orange)
CLGR	16 or 18	CC	08/09/10/11	3	BO (Black/Orange)
CLGR	16 or 18	CC	09/10/11	4	BO (Black/Orange)

Create the perfect **Insulated Gloves Part Number** using the chart above (Example: CLGR11CC08A):

CLGR		CC				=	_____
------	--	----	--	--	--	---	-------

LEATHER PROTECTOR GLOVES

Leather protector gloves are to be worn over rubber insulating gloves. Leather gloves protect against cuts, abrasions and punctures. Our leather protector gloves are made from top-grain Goatskin or Cowhide leather.

Class 00 and Class 0: 10" Top Grain Goatskin Leather Protector with Driver Cuff, Keystone Thumb.

Class 1 and Class 2: 12" Top Grain Cowhide Leather Protector with Gauntlet Cuff, Reinforced Thumbcrotch.

Class 3 and Class 4: 14" Top Grain Goatskin Leather Protector with Gauntlet Cuff, Reinforced Thumbcrotch.

WARNING: *Leather protector alone do not protect against electric shock. Always use proper insulating gloves.*

PART NUMBER CHART for LEATHER PROTECTOR GLOVES

FOR GLOVE CLASS	ITEM	SIZE
00/0	CLGR0001	08/09/10/11
1/2	CLGR0002	08/09/10/11
3/4	CLGR0003	08/09/10/11

Create the perfect **Leather Protector Gloves Part Number** using the chart above (Example: CLGR000108):

= _____



CLGR0002 For Class 1/2



CLGR0001 For Class 00/0



CLGR0003 For Class 3/4

GLOVE BAGS

The glove bags are made of heavy duty nylon for extra durability. They are ventilated to prevent moisture on the gloves and have hanging clip to attach the gloves to the work belt.

Proper storage extends the life of the gloves. Do not fold the gloves. Rubber gloves should be stored in an upright position in the right size bag. Gloves bags are available in 11", 14" and 18".

PART NUMBER CHART for ELECTRICAL GLOVE BAGS

ITEM	SIZE	DESCRIPTION
CLGR00003	11"	Protective Glove Bag, Nylon, Ventilated, Hanging Clip - Each
CLGR00004	14"	Protective Glove Bag, Nylon, Ventilated, Hanging Clip - Each
CLGR00005	18"	Protective Glove Bag, Nylon, Ventilated, Hanging Clip - Each



14" Protective Glove Bag (Sizes 11" and 18" not pictured)

ELECTRICAL GLOVES

GLOVE KITS

Encon offers a complete kit of electrical gloves including insulating rubber gloves, leather protector and a protective carry bag. With the Encon kit, finding the proper combination is no longer a headache.

PART NUMBER CHART *for* ELECTRICAL GLOVE KITS

ITEM	LENGTH (IN)	CUFF	SIZES	CLASS	COLOR OPTIONS (Choose One)
CLGK	11	CC	08/09/10/11	A (Class 00)	Blank (Orange) or B (Black)
CLGK	11	CC	08/09/10/11	B (Class 0)	Blank (Orange) or B (Black)
CLGK	14	CC	08/09/10/11	1	Blank (Orange) or B (Black) or BO (Black/Orange)
CLGK	14	CC	08/09/10/11	2	Blank (Orange) or B (Black) or BO (Black/Orange)
CLGK	16 or 18	CC	09/10/11	3	BO (Black/Orange)
CLGK	16 or 18	CC	09/10/11	4	BO (Black/Orange)

Create the perfect **Glove Kit Part Number** using the chart above (Example: CLGK11CC08A):

CLGK		CC				=	_____
------	--	----	--	--	--	---	-------



14" Size 10, Class 2, Black
(See chart above for available Glove Kit options)

MORE SAMPLE GLOVE KITS



11" Size 09, Class 0, Orange



16" Size 9, Class 3, Black/Orange



18" Size 10, Class 4, Black/Orange



OVER
45
YEARS

OF DESIGN
AND SERVICE
EXCELLENCE

PERSONAL ARC FLASH PROTECTION

Ask us about our full line of Arc Flash Protective Clothing.

6825 West Sam Houston Pkwy. North, Houston, TX 77041 | www.enconsafety.com
P.O. Box 3826, Houston, TX 77253 | Phone: (713) 466-1449
Fax: (713) 466-1703 | Toll Free: 1(800) AT ENCON 1(800) 283-6266

ARCGLOVES | 209

Encon[®]
SAFETY PRODUCTS