

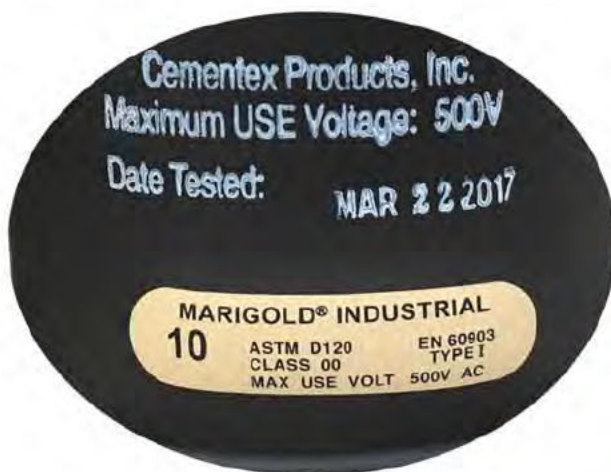
Insulating Rubber Products General Info

Insulating Rubber Products are essential to the safety of electrical workers. These items are designed primarily to prevent shock and electrocution.

OSHA Standard 29 CFR 1910.137 provides the design requirements and in-service care and use requirements for electrical insulating gloves and sleeves as well as insulating blankets, matting, covers, and line hoses.

As an accredited NAIL for PET laboratory, Cementex has the ability to provide both: products and services to help keep qualified electricians in compliance with OSHA requirements and most importantly - SAFE.

All Rubber products from Cementex are electrically tested and ready to be placed into service. A "Plain English" stamp (shown below) identifies the date of testing and the maximum use voltage of the item.



Insulating Rubber General Info

OSHA Table I-4 Identifies test voltages.

*Each glove and sleeve has a colored ID Tag label denoting class and maximum voltage for which the glove may be used.

ID Tag	Class	AC Proof Test Voltage	AC Max Use Voltage	DC Proof Test Voltage	DC Max Use Voltage*
Beige	00	2,500	500	10,000	750
Red	0	5,000	1,000	20,000	1,500
White	1	10,000	7,500	40,000	11,250
Yellow	2	20,000	17,000	50,000	25,500
Green	3	30,000	26,500	60,000	39,750
Orange	4	40,000	36,000	70,000	54,000

OSHA Table I-5 Identifies test intervals.

*If the insulating equipment has been electrically tested but not issued for service, the insulating equipment may not be placed into service unless it has been electrically tested within the previous 12 months.

Rubber Insulating Equipment	When to Test	Governing Standard for Test Voltage
Blankets	Before first issue; every 12 months thereafter	ASTM F 479
Covers	If insulating value is suspect	ASTM F 478
Gloves	Before first issue; every 6 months thereafter	ASTM F 496
Line Hose	If insulating value is suspect	ASTM F 478
Sleeves	Before first issue; every 12 months thereafter	ASTM F 496

Insulating Gloves

Manufactured using natural rubber in ISO manufacturing facilities the rubber insulating gloves provided by Cementex Products Inc. are compliant with OSHA 1910.137, OSHA 1910.268, NFPA 70E, CSA Z462, and exceed the ASTM D120 and European EN60903 standards for use around Electrical Hazards and Arc Flash Protection.

These gloves are made of natural rubber construction offering the required dielectric properties combined with flexibility, strength, and durability. Gloves feature rolled cuffs and are anatomically shaped thereby reducing hand fatigue. Each glove is chlorinated for maximum comfort. Gloves are available in whole sizes. Class 00, 0, and 2 are also available in half sizes.

OSHA Certification Requirements

All Cementex gloves ship tested and certified according to OSHA regulation 1910.137(b)(2)(xii) which states the employer shall certify that equipment has been tested in accordance with the requirements of paragraph (b)(2)(viii), (b)(2)(ix), and (b)(2)(xi) of this section. The certification shall identify the equipment that passed the test and the date it was tested.

PN	DESC
IG00-11-(SIZE).....	Class 00 - 11" OAL (red, black, yellow)
IG00-14-(SIZE).....	Class 00 - 14" OAL (black, yellow)
IG0-11-(SIZE).....	Class 0 - 11" OAL (red, black, yellow)
IG0-14-(SIZE).....	Class 0 - 14" OAL (black, yellow)
IG1-14-(SIZE).....	Class 1 - 14" OAL (black, yellow)
IG1-16-(SIZE).....	Class 1 - 16" OAL (black, yellow)
IG2-14-(SIZE).....	Class 2 - 14" OAL (red, black, yellow)
IG2-16-(SIZE).....	Class 2 - 16" OAL (black, yellow)
IG2-18-(SIZE).....	Class 2 - 18" OAL (black, yellow)
IG3-16-(SIZE).....	Class 3 - 16" OAL (black only)
IG4-16-(SIZE).....	Class 4 - 16" OAL (black only)



IG0-11-9Y



IG2-14-9B



Sizing: Measure the circumference of the palm as shown. Round up to the nearest whole number = SIZE
*Half sizes are designated as (SIZE)H(color).

Glove Color
- color may be specified by the addition of:
(B = Black), (R = Red),
(Y = Yellow)
after the (SIZE) in the part number



IGK2-14-9B



Glove Kits

Include Insulating Rubber Gloves, Protectors, and Canvas Storage Bag

PN	DESC
IGK00-11-(SIZE)....	Class 00 - 11" OAL (red, black, yellow)
IGK00-14-(SIZE)...	Class 00 - 14" OAL (black, yellow)
IGK0-11-(SIZE).....	Class 0 - 11" OAL (red, black, yellow)
IGK0-14-(SIZE).....	Class 0 - 14" OAL (black, yellow)
IGK1-14-(SIZE).....	Class 1 - 14" OAL (black, yellow)
IGK2-14-(SIZE).....	Class 2 - 14" OAL (red, black, yellow)
IGK2-16-(SIZE).....	Class 2 - 16" OAL (black, yellow)
IGK3-16-(SIZE).....	Class 3 - 16" OAL (black only)
IGK4-16-(SIZE).....	Class 4 - 16" OAL (black only)

Leather Protectors

Leather protectors are designed to be worn over insulating rubber gloves. They serve the purpose of providing mechanical protection for the rubber gloves as well as providing additional arc flash protection for the hands.



P2

- Premium grain cowhide leather
- Kevlar sewn
- Straight, reinforced thumb
- Leather strap with quick release clasp along back of wrist
- one inch wide leather palm overlay
- used for Class 1, 2, 3 and 4 rubber insulating gloves



P0-10

- Unlined goatskin leather
- Kevlar sewn
- Black woven cotton fabric hem
- Straight, reinforced thumb
- Inside elastic strip along the back of the wrist
- one inch wide leather palm overlay
- used for Class 00 and 0 rubber insulating gloves

PN	DESC
P0-10-(SIZE).....	Class 00/0 - 10" OAL
P0-10-(SIZE)CS....	Class 00/0 - 10" OAL with strap
P2-12-(SIZE).....	Class 1/2/3/4 - 12" OAL
P2-14-(SIZE).....	Class 1/2/3/4 - 14" OAL
P2-15-(SIZE).....	Class 1/2/3/4 - 15" OAL
P2-16-(SIZE).....	Class 1/2/3/4 - 16" OAL

Glove Liners

Used for added comfort, sizing adjustment, and moisture control, glove liners are a small addition that can make a big difference in usability.

PN _____ DESC _____
COTGLV..... 10" Cotton



COTGLV

Canvas Storage Bags

Leave nothing to chance with the #1 insulating rubber product accessory. Canvas storage bags provide a secure location to protect your insulating equipment from potentially damaging and deteriorating agents.

PN _____ DESC _____
CGB12..... 12" Glove Storage Bag with Snap Closure
CGB16..... 16" Glove Storage Bag with Dual Snap Closure
CGB20..... 20" Glove Storage Bag with Dual Snap Closure
ST-SLVB.... Sleeve Storage Bag with Dual Snap Closure



Protectors, Liners, Bags