

## Gloves, Insulating, Rubber, Class 0



### 1. Scope

This standard covers the requirements for Class 0 electrical insulating rubber gloves.

The requirements for leather protector gloves, appropriate for use with Class 0 rubber gloves, are specified in SCL 7634.20.

The requirements for Class 2 insulating rubber gloves are specified in SCL 7634.62.

This standard applies to the following Seattle City Light stock numbers:

| Stock No. | Size   |
|-----------|--------|
| 014333    | 7      |
| 014334    | 8      |
| 014336    | 9      |
| 013258    | 9-1/2  |
| 014337    | 10     |
| 013259    | 10-1/2 |
| 014338    | 11     |
| 014339    | 12     |

### 2. Application

The phase-to-ground voltage to which the rubber insulating gloves may be exposed shall be limited to the *maximum use voltage* (see detailed requirements) of the glove.

The gloves specified in this standard are only appropriate for use on systems rated 1000 V or less.

Refer to WAC 296-45 and ASTM F-496, Section 3 for more information.

### 3. Industry Standards

Gloves shall meet the requirements of the following industry standards:

**ASTM D 120-08** - Standard Specification for Rubber Insulating Gloves

**ASTM F 496-08** - Standard Specification for In-Service Care of Insulating Gloves and Sleeves

### 4. Detailed Requirements

Gloves shall have the following electrical ratings and attributes:

|                        |                                       |
|------------------------|---------------------------------------|
| type                   | I, non-resistant to ozone             |
| class                  | 0                                     |
| length                 | 14 in                                 |
| length tolerance, in   | +0, -1/2                              |
| glove color (outside)  | yellow                                |
| glove color (inside)   | yellow                                |
| cuff design            | straight                              |
| halogenation treatment | required, or approved equal treatment |
| class color            | red                                   |
| proof test             | 5,000 V ac (rms)                      |
| maximum use voltage    | 1,000 V ac (rms)                      |

**MATERIAL STANDARD**

Gloves, Insulating, Rubber, Class 0

superseding: March 7, 2018  
effective date: August 15, 2018  
page: 2 of 2**5. Marking**

Each glove shall be marked according to the requirements of ASTM D-120, Section 7.

**6. Testing**

Gloves shall be tested according to the requirements of ASTM D-120 and F-496.

Test data that establishes compliance with the requirements of ASTM D-120 and ASTM F-496 shall be provided upon request.

**7. Packaging**

Gloves shall be packaged according to the requirements of ASTM D-120, Section 15, with the following clarification that the outside of each package shall be marked with Seattle City Light's Stock Number.

**8. Issuance**

PR

**9. Approved Manufacturers**

| Stock No. | Size   | Manufacturers and Catalog Numbers |           |
|-----------|--------|-----------------------------------|-----------|
|           |        | Chance                            | Salisbury |
| 014333    | 7      | PSC014Y7                          | E014Y/7   |
| 014334    | 8      | PSC014Y8                          | E014Y/8   |
| 014336    | 9      | PSC014Y9                          | E014Y/9   |
| 013258    | 9-1/2  | PSC014Y9H                         | E014Y/9H  |
| 014337    | 10     | PSC014Y10                         | E014Y/10  |
| 013259    | 10-1/2 | PSC014Y10H                        | E014Y/10H |
| 014338    | 11     | PSC014Y11                         | E014Y/11  |
| 014339    | 12     | PSC014Y12                         | E014Y/12  |

**10. References**

**SCL Material Standard 7634.20**; "Gloves, Leather Protectors"

**SCL Material Standard 7634.62**; "Gloves, Insulating, Rubber, Class 2"

**WAC 296-25505 (1)**; "Personal Protective Equipment"; *Washington Administrative Code*; Washington State

**11. Sources**

**ASTM F 696-06**: "Standard Specification for Leather Protectors for Rubber Insulating Gloves and Mittens;" ASTM

**ASTM F 819-08**: "Standard Terminology Relating to Electrical Protective Equipment for Workers;" ASTM

**Chance** product catalog; Chance (Hubbell Power Systems)

**Chance** website; [www.hubbellpowersystems.com](http://www.hubbellpowersystems.com)

**The Lineman's and Cableman's Handbook**; McGraw-Hill Professional; 9th edition

**Salisbury** product catalog; Salisbury

**Salisbury by Honeywell** website; [www.whsalisbury](http://www.whsalisbury)

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