

## Coated Palm Work Gloves



### 1. Scope

This standard covers the requirements for coated palm, cut resistant work gloves.

This standard applies to the following Seattle City Light (SCL) stock numbers.

Stock No.	Description	Size
013944	Coated palm style work gloves	Small
013945	"	Medium
013946	"	Large
013947	"	XLarge
013948	"	2XLarge

### 2. Application

Coated palm gloves are primarily intended for use by those needing a high level of cut resistance and a minimum level of arc flash/ flame protection. Coated palm gloves are best suited for light duty jobs that require a lot of finger/hand dexterity, and may also be used with touch screen devices. They provide a good grip when working with oil or greasy substances.

Coated palm gloves are not appropriate for use as protectors over insulating rubber gloves or for protection against shock or hazardous voltage.

While coated palm gloves have some level of arc flash/flame resistance protection, they are not appropriate for work with a high arc flash/flame exposure.

Standards Coordinator  
Kathy Tilley

Standards Supervisor  
John Shipek

Unit Director  
Darnell Cola

### 3. Industry Standards

Coated palm gloves shall meet the applicable requirements of the following industry standards:

**ANSI/ISEA 105-2016**; American National Standard for Hand Protection

**ASTM F2675/F2675M-13**; Standard Test Method for Determining Arc Ratings of Hand Protective Products Developed and Used for Electrical Arc Flash Protection

**ASTM F1790 05**; Standard Method for Measuring Cut Resistance of Materials Used in Protective Clothing

---

### 4. Requirements

Coated palm gloves shall be:

- Made from nitrile blend (proprietary) fabrics.
  - Arc flash rated per AR/FR 47.7 at 4.9 cal/cm<sup>2</sup>.
  - Cut resistant rated per ANSI/SEA 105 level 4.
- 

### 5. Packaging

Each standard package shall be legibly marked with the following information:

- Manufacturer identification
- Product description
- SCL stock number
- Quantity contained

Each shipping container shall be legibly marked with the following information:

- Manufacturer identification
  - Product description
  - SCL purchase order number
  - SCL stock number
- 

### 6. Issuance

Stock Unit: PR

---

### 7. Approved Manufacturers

Stock No.	Description	Size	Youngstown Catalog No.
13944	Coated palm-style work glove FR4000	Small	12-4000-60-Small
13945	"	Medium	12-4000-60-Medium
13946	"	Large	12-4000-60-Large
13947	"	X-Large	12-4000-60-XLarge
13948	"	2X-Large	12-4000-60-2XLarge

---

### 8. References

[www.ytgloves.com](http://www.ytgloves.com)

## 9. Sources

**Tilley, Kathy**; SCL Electrical Engineering support specialist, subject matter expert, and originator of 4010.15 (kathy.tilley@seattle.gov)

**Davis, Kevin; supervisor**, Safety and Health Specialist and subject matter expert for 4010.15 (kevin.davis@seattle.gov)