

# SAFECUT™

## CUT RESISTANT GLOVES

When it comes to the workplace or home, being safe includes the importance of hand protection. According to the U.S. Bureau of Labor Statistics, injuries to the hand, wrist and finger account for the second-highest (23%) number of workplace injuries, with approximately 100,000 lost-time injuries annually. Our cut resistant gloves are crafted with top-quality materials, providing you with added protection when handling sharp edges (glass, metal, ceramics and other materials).

### Cut Resistance

Cut resistant gloves are crafted to protect hands from direct contact with sharp-edged objects such as glass, metal, ceramics, box cutters and other materials. Cut resistance is determined by a CPPT machine/device in accordance with ASTM F1790-05 and is often used to compare the safety of various products. Performance characteristics can also be affected by a material's weight and coatings applied to the outside surface. Lighter weight styles are typically more flexible, resulting in less hand fatigue, while their heavier counterparts will generally provide the wearer with more cut and abrasion protection. Coated gloves enhance grip, especially on slippery surfaces.

### Coatings

**Latex** - Very high elasticity and grip, great tear resistance, resists alcohol, performs poorly around most hydrocarbon and organic solvents (i.e. gasoline), can cause allergic reactions.

**Micro-Foam Nitrile** - Synthetic version of latex, three times more puncture resistant than rubber, stands up well to oil, additional foam coating helps increase gripping power.

**Polyurethane (PU)** - Grips well without being sticky, great breathability and dexterity, resists oil, solvents, gasoline, fats, greases, ozone and oxidation.

**Poly-Vinyl Chloride (PVC)** - Grips well without being sticky, great breathability and dexterity, resists oil, solvents, gasoline, fats, greases, ozone and oxidation.

### Materials

**Knit lined** - Cotton or synthetic material bonded to inside surface of glove. Absorbs perspiration, adds temperature protection.

**Aramid** - A class of strong, heat and abrasion resistant synthetic fibers.

**HPPE** - High Performance Polyethylene (HPPE) is knitted with acrylic fibers to create a form fitting, moisture wicking, cold weather, and cut resistant glove.

**Gauge** - The gauge number refers to the size and type of needles used in a seamless knitting machine to produce a glove. In simple terms, the higher the gauge number, the thinner the glove (i.e. a 13 gauge glove is typically thinner than a 10 gauge glove). Higher gauge gloves are typically more form fitting and dexterous, while lower gauge gloves are typically bulkier and less dexterous.

### Cut Levels

- 5** Extreme cut hazards: heavy metal stamping, plate glass handling, meat and poultry, some pulp and paper applications
- 4** High cut hazards: metal stamping, sheet metal handling, glass handling, food service
- 3** Moderate cut hazards: light metal stamping, light-duty glass handling applications
- 2** Low cut hazards: construction, automotive assembly, packaging, some masonry applications
- 1** Nuisance cuts: paper cuts, automotive maintenance, parts assembly, material handling



### HPPE Knit Glove, PVC Grip

- 13-gauge High Performance Polyethylene knit shell
- PVC fingertips and palm dots for superior grip
- Comfortable and flexible
- Meets current ASTM F1790-05 Standard for Cut Level 3

#### Bulk

Item No.  
6771-02  
6771-03  
6771-04  
6771-05

Size  
Medium  
Large  
X-Large  
2X-Large

