CUT RESISTANT GLOVES

DYNEEMA® vs KEVLAR®

**Dyneema®**
- Lightweight, cool and comfortable.
- 15x stronger than steel per unit weight.
- Not heat resistant.
- May be bleached when laundered.

**Kevlar®**
- Cut and heat resistant.
- 5x stronger than steel per unit weight.
- May not be bleached when laundered.

ANSI CUT LEVELS

ANSI* Standards categorize cut resistant gloves on a scale that shows increasing levels of protection.

<table>
<thead>
<tr>
<th>CUT LEVEL</th>
<th>TYPICAL APPLICATIONS</th>
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</thead>
<tbody>
<tr>
<td>5</td>
<td>High</td>
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<tr>
<td>4</td>
<td>High</td>
</tr>
<tr>
<td>3</td>
<td>Medium</td>
</tr>
<tr>
<td>2</td>
<td>Medium</td>
</tr>
</tbody>
</table>

*American National Standards Institute.
Material Comparison

**DYNEEMA® vs. KEVLAR®**

- **DYNEEMA®**
  - High performance polyethylene fiber.
  - 15x stronger than steel (on equal weight basis).
  - Thin and lightweight; comfortable to wear.
  - Not heat resistant.
  - Low melting point of 293°F (145°C).
  - May be bleached when laundered.
  - Not affected by UV light.
  - More abrasion resistant than Kevlar.

- **KEVLAR®**
  - Synthetic para-aramid polymer fiber.
  - 5x stronger than steel (on equal weight basis).
  - Yellow string knit.
  - Heat resistant to 932°F (500°C).
  - Flame resistant; no melting point.
  - Sensitive to acid; can't be bleached.
  - UV sensitive; color fades from exposure.

Style Comparison

**COATED vs. UNCOATED**

- **COATED**
  - Resistant to liquids and chemicals.
  - Puncture resistant.
  - Better gripping properties.
  - More abrasion resistant.

- **UNCOATED**
  - Not resistant to liquids, chemicals and punctures.
  - Better dexterity and more flexible.
  - Breathable fabric; cooler to wear.

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### Dyneema® Gloves

<table>
<thead>
<tr>
<th>PRODUCT NAME</th>
<th>IMAGE</th>
<th>MODEL NUMBER</th>
<th>SIZING</th>
<th>FEATURES</th>
<th>BENEFITS/APPLICATIONS</th>
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<tbody>
<tr>
<td><strong>Palm Coated</strong></td>
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</tbody>
</table>
| Uline        | ![Uline](image) | S-14249 S-XL | - Dyneema/nylon/spandex blend  
- Polyurethane palm coated  
- Uncoated open back  
- 13 gauge, lightweight  
- ANSI cut level 2 | - Lightweight yet cut resistant  
- Form fitting and comfortable  
- Breathable, keeps hands cool  
- Coated palm offers easy grip and durability  
- Washable |
| Ansell Hyflex 11-624 | ![Ansell Hyflex 11-624](image) | S-19246 S-XL | - Dyneema/Lycra® blend  
- Polyurethane palm coated  
- Uncoated open back  
- 13 gauge, lightweight  
- ANSI cut level 2 | - More flexible and lighter than 11-627  
- Form fitting and comfortable  
- Breathable, keeps hands cool  
- Coated palm offers easy grip and durability  
- Washable |
| Ansell Hyflex 11-627 | ![Ansell Hyflex 11-627](image) | S-15382 S-XL | - Dyneema/Lycra blend  
- Polyurethane palm coated  
- Uncoated open back  
- 13 gauge, lightweight  
- ANSI cut level 2 | - Lightweight yet cut resistant  
- Form fitting and comfortable  
- Higher abrasion than 11-624  
- Coated palm offers easy grip and durability  
- Washable |
| Ninja® Max | ![Ninja Max](image) | S-14320 S-XL | - Dyneema/nylon/fiberglass blend  
- Polyurethane and nitrile blend palm coating  
- 10 gauge, medium weight  
- ANSI cut level 3 | - Medium weight cut resistant glove  
- Bi-polymer palm coating offers exceptional abrasion resistance  
- Prevents oil penetration on palm |
| **Composite/Uncoated** |       |              |        |          |                       |
| Ansell Pawgard 74-025 | ![Ansell Pawgard 74-025](image) | S-19247 M-XL | - Dyneema and other hi-tech fibers  
- Extended cuff for wrist protection  
- 13 gauge, lightweight  
- ANSI cut level 4 | - Lightweight yet cut resistant  
- Meets FDA standard for food contact  
- Breathable and washable  
- Used for cutting meat, poultry, seafood and vegetables |
| Ansell Pawgard 74-048 | ![Ansell Pawgard 74-048](image) | S-19248 M-XL | - Dyneema, fiberglass, stainless steel and polyester blend  
- Extended cuff for wrist protection  
- 10 gauge, medium weight  
- ANSI cut level 5 | - Medium weight cut resistant  
- Meets FDA standard for food contact  
- Breathable and washable  
- Used for cutting meat, poultry, seafood and vegetables |
# Kevlar® Gloves

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<thead>
<tr>
<th>PRODUCT NAME</th>
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<tr>
<td>Uline Rubber</td>
<td><img src="https://via.placeholder.com/150" alt="Image" /></td>
<td>S-9867</td>
<td>M-XL</td>
<td>- 10 gauge Kevlar shell, standard weight - Blue crinkle finish rubber palm coating - ANSI cut level 2</td>
<td>- Latex palm coating provides excellent cut, abrasion and slash resistance - Excellent grip - For handling abrasive or sharp-edged material, heavy metals, cutting plastics, carpet and cardboards</td>
</tr>
<tr>
<td>Uline Super Gription® Coated</td>
<td><img src="https://via.placeholder.com/150" alt="Image" /></td>
<td>S-15331</td>
<td>M-XL</td>
<td>- 10 gauge Kevlar shell, standard weight - Double-dipped microfinish latex palm - ANSI cut level 3</td>
<td>- Unique palm coating provides comfort, less hand fatigue and durability - Excellent resistance to cuts, abrasion and slashing - For handling abrasive or sharp-edged material, heavy metals, cutting plastics, carpet and cardboards</td>
</tr>
<tr>
<td>Uline Foam Nitrile</td>
<td><img src="https://via.placeholder.com/150" alt="Image" /></td>
<td>S-16858</td>
<td>S-XL</td>
<td>- 13 gauge Kevlar/Lycra® blend - Foam nitrile palm coating - ANSI cut level 2</td>
<td>- Lightweight and form fitting - Reduces risk of snags and cuts - For handling sharp parts and assembly - Enhanced grip in light oil conditions</td>
</tr>
<tr>
<td>Ansell Hyflex 11-500</td>
<td><img src="https://via.placeholder.com/150" alt="Image" /></td>
<td>S-19216</td>
<td>S-XL</td>
<td>- 13 gauge Kevlar/spandex blend - Foam nitrile palm coating - ANSI cut level 2</td>
<td>- Lightweight and form fitting - Reduces risk of snags and cuts - For handling sharp parts and assembly - Enhanced grip in light oil conditions</td>
</tr>
<tr>
<td><strong>Kevlar Knit</strong></td>
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<tr>
<td>PVC Dot Knit</td>
<td><img src="https://via.placeholder.com/150" alt="Image" /></td>
<td>S-9866</td>
<td>M-XL</td>
<td>- 7 gauge heavy weight 100% Kevlar - PVC dots on both sides - ANSI cut level 3</td>
<td>- Provides cut, abrasion and slash protection - PVC dots add grip - Ambidextrous, double the wear</td>
</tr>
<tr>
<td>PVC Dot Knit Fingerless</td>
<td><img src="https://via.placeholder.com/150" alt="Image" /></td>
<td>S-17124</td>
<td>M-XL</td>
<td>- 7 gauge heavy weight 100% Kevlar - PVC dots on both sides - ANSI cut level 3</td>
<td>- Provides cut, abrasion and slash protection - PVC dots add grip - Ambidextrous, double the wear - For environments without high risk of cut while finger sensitivity is key</td>
</tr>
<tr>
<td>Industrial Knit</td>
<td><img src="https://via.placeholder.com/150" alt="Image" /></td>
<td>S-7893</td>
<td>M-XL</td>
<td>- 7 gauge heavy weight 100% Kevlar - ANSI cut level 3</td>
<td>- Provides cut, abrasion and slash protection - Can be used alone and as a liner - Flame retardant</td>
</tr>
<tr>
<td>Junk Yard Dog®</td>
<td><img src="https://via.placeholder.com/150" alt="Image" /></td>
<td>S-13385</td>
<td>Men's Ladies'</td>
<td>Men's - Men's heavy weight Kevlar glove shell - Added split leather palm - Split leather reinforced thumb crotch - ANSI cut level 3</td>
<td>- Excellent cut and abrasion resistance - Leather palm provides puncture resistance - Handles oily parts - Ideal for handling sharp metal and glass - Provides moderate heat resistance</td>
</tr>
<tr>
<td><strong>Kevlar Sleeves</strong></td>
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<tr>
<td>Industrial Sleeve With Thumbhole</td>
<td><img src="https://via.placeholder.com/150" alt="Image" /></td>
<td>S-11432</td>
<td>One Size</td>
<td>- 18&quot; Kevlar sleeve - Heat and flame resistant - ANSI cut level 3</td>
<td>- Strong, lightweight and flexible - Protects arms from cuts and abrasions - Reversible</td>
</tr>
<tr>
<td><strong>Specialty Gloves</strong></td>
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<td>Steel Mesh</td>
<td><img src="https://via.placeholder.com/150" alt="Image" /></td>
<td>S-18009</td>
<td>M-XL</td>
<td>- Individually welded stainless steel rings - Exceeds ANSI cut level 5</td>
<td>- Ergonomic and comfortable - Reversible - Ambidextrous - Easy to clean - Steel rings provide excellent cut and slash protection</td>
</tr>
</tbody>
</table>

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