Cut Resistant Clothing
Buying Guide

This Buying Guide can also be found in our full Safety Sourcebook which contains Magid’s full selection of products and services along with other buying guides > magidglove.com/resources
Cut Resistant Clothing

Working with various types of equipment, machinery, tools and parts on a day-to-day basis can result in minor and severe cuts and abrasions. Magid® has a variety of cut resistant clothing options made with quality abrasion-resistant material so that workers can work safely, efficiently and comfortably all day long.

Materials

**Magid Aramax® and Aramax XT Yarn**
- Proprietary engineered blend of para-aramid, fiberglass and synthetic fibers
- Delivers up to twice the cut and abrasion resistance of 100% aramid or HPPE materials of a similar weight
- Draws sweat and heat away from the skin, keeping hands dry, cool and comfortable

**Magid XKS® Yarn**
- Proprietary engineered blend of stainless steel wire, para-aramid and high-performance fibers
- Delivers up to twice the cut protection of 100% aramid or HPPE materials of a similar weight
- Dark coloration extends service life 3X times longer than other gloves

**Para-Aramid/Aramid Fiber**
- Pound-for-pound, 5 times stronger than steel
- Available in different weights
- Inherent flame, heat, and cut resistance
- DuPont® Kevlar® is a popular para-aramid/aramid fiber

**High Performance Polyethylene (HPPE)**
- Pound-for-pound, 15 times stronger than steel
- Low-linting and resistant to chemicals, water and ultraviolet light
- Soft material offers superior comfort
- Magid HPPE gloves can be used as liners for double gloving and added cut resistance

**Nylon Mesh**
- Great for working with steel or handling glass
- Offers cut resistance in a breathable construction
- Not recommended in applications where sparks and heat are present

**Terrycloth**
- Performs well in applications where incidental contact with heat may be present
- A knit fabric, typically cotton or blended material
- Small loops on the inside or outside add thickness, cut resistance and thermal protection from heat

<table>
<thead>
<tr>
<th>ANSI Cut Level</th>
<th>Cut Level</th>
<th>Cut Resistance (Grams)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>0&lt;200g</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>≥200g and&lt;500g</td>
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<tr>
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<td></td>
</tr>
<tr>
<td>3</td>
<td>≥1000g and&lt;1500g</td>
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</tr>
<tr>
<td>4</td>
<td>≥1500g and&lt;3500g</td>
<td></td>
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<tr>
<td>5</td>
<td>≥3500g</td>
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</tbody>
</table>

Additional Selection Criteria For Sleeves

**Thumb Features**
- Thumb Slot
- Thumb Strap
- Bar Tack Thumb
- Finger Slots