KEVLAR® is inherently flame resistant. It will not melt, drip, or support a flame. KEVLAR® is also a high strength fiber that offers excellent cut resistance. Our KEVLAR® sleeves and gloves are made of spun short staple fibers to provide more comfort. KEVLAR® continues to be one of the leading fibers used in the industry.

KEVLAR® BLENDS
KEVLAR® can be blended with different materials to enhance its performance. Blending with cotton will provide maximum comfort. Blending with glass or steel fibers will provide higher cut protection.

GOOD
KEVLAR® & KEVLAR®/COTTON
Provides heat and cut resistance. KEVLAR®/cotton blend will offer a better value and more comfort.

BETTER
KEVLAR®/ACP®
Provides improved cut resistance at a better value.

BEST
KEVLAR®/STEEL
Provides the highest level of cut resistance.
Pritex® is a synthetic proprietary blend with inherent antimicrobial properties. Pritex® can be used in applications that do not require high cut protection but require protection from minor scrapes and contamination. Pritex® fibers are moisture resistant and antimicrobial to keep you cool, dry and safe from odor-creating bacteria buildup. 100% Pritex sleeves are the lowest cost sleeves.

**Pritex® Blends**
When blended, cut resistance will be elevated significantly at a lower cost. Pritex is blended with Dyneema ACP or Kevlar ACP.

**Low Cost**

**Pritex® + Dyneema®/ACP®**
A value engineered version of the Dyneema®/ACP® blend

**Pritex® + Kevlar®/ACP®**
A value engineered version of the Kevlar®/ACP® blend
DYNEEMA® (HPPE)

SLEEVE TECHNOLOGY

DYNEEMA®

- Dyneema® is made from an ultra-high molecular weight polyethylene commonly referred to as HPPE, produced by DSM. Dyneema® is one of the strongest and highest cut and abrasion resistance fibers available. The new Dyneema® Diamond offers even higher cut performance in comparison with other HPPE products. Dyneema®’s chemical resistant fiber can be bleached and washed in caustic detergents for sanitized laundering. Dyneema® offers a soft hand feel, more thermally conductive so it dissipates heat better and feels cooler, even in hot environments. Dyneema® is not to be used in heat or flame-resistant applications.

HPPE

- HPPE is made from the same materials as the traditional Dyneema® offering more competitive pricing. HPPE has the same cut and abrasion performance as traditional Dyneema®. HPPE fiber is not comparable to Dyneema® Diamond in cut performance, but is comparable to the hand feel and cooling comfort. HPPE is also not to be used in heat or flame-resistant applications.

<table>
<thead>
<tr>
<th>Quality</th>
<th>Material Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>GOOD</td>
<td>Dyneema® /Polyester</td>
<td>Lower cut resistance with comfort and coolness</td>
</tr>
<tr>
<td>BETTER</td>
<td>Dyneema® /ACP®</td>
<td>Cut resistance, comfort and coolness</td>
</tr>
<tr>
<td>BEST</td>
<td>Dyneema® /Steel</td>
<td>High-cut resistance, comfort and coolness</td>
</tr>
</tbody>
</table>
OTHER FIBERS & YARNS
SLEEVE TECHNOLOGY

ACP®
- PIP proprietary blend using encapsulated glass fibers—
  the result is strength and no skin irritation

STEEL
- Steel offers exceptional cut resistance, however it
  must be well encapsulated to prevent skin irritation.

COTTON
- Cotton is a natural fiber. It is not as strong as
  polyester, however, it provides sweat absorption and
  is naturally comfortable. It offers no cut protection
  and some abrasion protection. Sateen is also cotton
  based, but the special weave that typically has a
  glossy surface and a dull back.

POLYESTER
- Polyester offers minimal cut protection but can
  provide abrasion protection and comfort.

XRYSAL®
- Xrystal® is a proprietary PIP product that is blended
  with other fibers such as Para-Aramid and HPPE to
  greatly enhance cut performance without using glass
  or steel.