A New Addition to the DuPont™ Kevlar® XP™ Technology Product Line

Kevlar® XP™ is the newest innovation from DuPont. With it, you can create NIJ III A vest designs that provide superior ballistic performance and reduce back face deformations by approximately 15% or more*. This new Kevlar® XP™ S300 technology offers more flexibility in designing body armor for specific end-user requirements in addition to NIJ, such as standards that focus on 9mm threats (e.g., SK1). This extension compliments the existing DuPont™ Kevlar® XP™ S102.

The unique architecture of Kevlar® XP™ also allows you to use fewer layers of material—reducing labor and material costs compared to current designs. Kevlar® XP™ features a patented new woven fabric technology that enables vests to weigh at least 10% less than those made with other commercially available technologies, while still being made of 100% Kevlar® material.

Proper Use

- To achieve optimal performance, place the layers in the same direction.
- Sheets must be converted into vests, which are suitable for the intended end-use.
- It is the sole responsibility of the vest manufacturer to design suitable products and obtain the relevant certifications before releasing vests to end-users.

Proper Handling

- Avoid tearing and crushing the product.
- DO NOT use bleach or bleach products when cleaning Kevlar® XP™.
- When transporting sheets, follow proper handling procedures in accordance with package weight.

Proper Storage

- Store in a dry temperate area, not to exceed 66 °C (150 °F) and avoid direct sun and UV light exposure.
- Keep product covered with black impermeable plastic.

Visit kevlar.com to learn more.

<table>
<thead>
<tr>
<th>Property</th>
<th>Specification</th>
<th>Test Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Width, mm</td>
<td>1250 ± 10</td>
<td>Internal</td>
</tr>
<tr>
<td>Thickness, mm</td>
<td>0.30 ± 0.03</td>
<td>ASTM D1777-96</td>
</tr>
<tr>
<td>Areal Density, g/m²</td>
<td>306 ± 20</td>
<td>ISO 3801**/ASTM D3776-96</td>
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</tbody>
</table>

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*Compared to other commercially available lightweight technologies for NIJ IIIA against .44 Magnum bullets. **Measured on dry fabric.