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 9 mm threats (e.g., SK1). This extension compliments the existing DuPont™ Kevlar® XP™ S102.

The unique architecture of Kevlar® XP™ S300 with +45°/-45° of 2-layer of fiber lay-up 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.