



BALLISTIC VEST

WKR PRO HYBRID - Tactical and Ostensive - Level IIIA

It is made from the best in ballistic material technology and combines polyethylene lightness and flexibility with aramid strength and durability. It is a hybrid vest that excels in effectiveness, mobility and low weight. V50 greater than 530 m/s and V05 of ± 491 m/s for the additional 9mm caliber. Performance exceeds by up to 22% and 13% respectively than NT-SENASP N°003/2021 (NIJ 0101.04 Rev. A) requirements.



TRADE NAME WKR PRO HYBRID

PROTECTION LEVEL IIIA

DESIGN

- **Configuration**
Aramid and UHMW-PE (Ultra-High Molecular Weight Polyethylene)
- **Material:**
Hybrid - Dupont™ Aramid and Dynnema® Polyethylene
- **Ballistic Panel Fabric:**
Mesh-type Aramid and UD high molecular weight polyethylene

TECHNICAL SPECIFICATIONS

- **Model:** PPWKR-IIIA 01
- **Threat type:** Level IIIA NT SENASP 003/2021 (NIJ0101.06)
- **Standard test:** Standard

PERFORMANCE

- Density 4.850 kg/m² ($\pm 5\%$)
- Thickness 8 mm ($\pm 0,5$)
- V50 - 9MM FMJ RN 124GR 530 m/s
- V50 - .357 MAG JSP 158GR Not applicable
- V05 - 9MM FMJ RN 124GR 503 m/s
- Trauma 9MM (medium) 27 mm
- Trauma .357 SIG (medium) 27.5 mm
- Trauma .44 MAG (medium) 39 mm

APPLIED TECHNOLOGIES

- Ballistic Panel Aramid and Polyethylene
- Impact attenuation system Not applicable
- Inside Cover Polyamide 6.6 fabric, waterproof, UVA-UVB resistant
- Customized Outer Cover Yes, upon client request
- Impact surface included Yes, applicable

FLEXIBILITY

- **Protocol (NT SENASP 003)** 60% on average
- *WKR internal protocol

WEATHER LIMITS

- Maximum operation temperature*... 70°C
- Maximum operation humidity ** 100%
- Infrared blocking 100%

* test according to standard NBR15000
** test according to standard NIJ0101.04 Rev. A

CARE AND STORAGE

- Do not fold, wrinkle, and never store your vest damp.
- If the vest is wet, dry it in the shade in a ventilated environment.

CLEANING

- Only wash the outer cover of the vest. To do so, wash hand, using mild soap and warm water. After washing, dry in the shade, inserting the panel only after the vest is completely dry.
- Clean the ballistic panel with a clean cloth dampened with water.



WKR PRIME
BALLISTIC

Prime em Balística, Prime em Tudo.



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