

## **BALLISTIC VEST**

WKR PLUS Ostensive - Level II

This vest provides high performance, combined with exceptional flexibility and lightness. Made from 97% of unidirectional aramid and 3% of expanding foam to reduce trauma. V50 greater than 460 m/s and V05 of ± 427 m/s for 9mm caliber. Performance exceeds by up to 25% and 16% respectively NIJ 0101.04 Rev. A requirements.



TRADE NAME

WKR PLUS

**PROTECTION LEVEL** 

**DESIGN** 

Configuration

High-tenacity Aramid Dupont <sup>™</sup> Kevlar <sup>®</sup> + Trauma Pads

51% Aramid Dupont<sup>™</sup> Kevlar<sup>®</sup>

• Ballistic Panel Fabric: 49% HT Polyester

**TECHNICAL SPECIFICATIONS**  • Model: WKRNIIAFAK190

• Threat type: Level IIA (NIJ0101.04 REVA)

• Standard test: Standard

**PERFORMANCE** 

• Density ...... 4.360 kg/m² (± 5%)

• Thickness ...... 6.5mm (± 0,5)

V50 - 9MM FMJ RN 124GR ...... 460 m/s

V50 - .357 MAG JSP 158GR ...... 488 m/s

V05 - 9MM FMJ RN 124GR ..... ± 427 m/s

Trauma 9MM (medium) ...... 27.5 mm

Trauma .357 MAG (medium) ........ 36 mm

APPLIED **TECHNOLOGIES**  Ballistic Panel ...... Dupont UD Aramid<sup>™</sup> Kevlar<sup>®</sup>

• Impact attenuation system ..... Expanding foam

Customized Outer Cover ...... Yes, upon client request

• Impact surface included ...... Yes, applicable

**FLEXIBILITY** 

• Protocol (NT SENASP 003) ....... 58% 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.





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