

## PSD Operator Vest PSD-1

*This Overt Vest was developed for tactical Military, Law Enforcement and Private Security personnel who require a functional and cost effective Tactical Vest.*

### Design Features

- Tabard style Vest for quick over the head use
- Front & Back panels overlap on the sides
- Ability to Upgrade and change armor panels
- Fully adjustable waist and shoulders
- Complete MOLLE webbing load distribution
- Lightweight, flexible, enhanced comfort zones
- Cummerbund load distribution system

### Outer Carrier Construction

- Outer Carrier is high quality 500D Nylon fabric
- Inner fabric is 3-dimensional mesh fabric
- Design for maximum ventilation around the body
- Extremely durable construction
- Endures harshest operational environments
- Wear resistant polyester filament webbing
- High strength polyester thread
- Computerized tack stitching for maximum strength
- High strength Hook & Loop (Velcro) fasteners
- Optional Internal or External Plate Pocket access

### Soft Armor Quality

- Made of of Aramid uni-directional laminate
- Other ballistic materials available on request
- Encapsulated with TPU coated 210D Nylon fabric
- Panel Covers are HF welded and vacuum sealed
- Water resistant and UV light resistant
- Tested in accordance with US NIJ 0101.04
- Type IIIA for 9 mm FMJ RN = 3.7 kg/m<sup>2</sup>
- Type IIIA for .44" Magnum JHP = 5.6 kg/m<sup>2</sup>

### Other Features

- Nylon fabric Carry Bag – Optional
- 12 Month manufacturer warranty on carrier
- 5 Year manufacturer warranty on ballistic panels
- Available in a wide variety of colors



### Protection Area

Total coverage area (m<sup>2</sup>) of the Soft Armor Panels is: -

SIZE	M	L	XL
FRONT	0.10	0.11	0.12
BACK	0.15	0.16	0.17
SIDES	0.11	0.12	0.13
SHOULDERS	0.03	0.04	0.05
COLLAR	0.05	0.06	0.07
GROIN	0.05	0.06	0.07
<b>TOTAL M<sup>2</sup></b>	<b>0.49</b>	<b>0.55</b>	<b>0.61</b>

### Vest Weight

The total weight (kg) of a basic Vest fitted with soft armor in the front, back, sides, and shoulders is approximately: -

SIZE	M	L	XL
NIJ IIIA 9 mm only	2.6	2.8	3.1
NIJ Full IIIA	3.3	3.6	4.0

### Armor Upgrade

- Accommodates upgrade to Hard Armor Plates
- Plates available accordance with NIJ 0101.04 and .06 Levels III and IV
- External top opening plate pockets in front and back
- External MOLLE pockets for SA or ICW side Plates
- See Technical Data Sheet for details of plates
- Armor Plates guaranteed for five years for ballistic s