

Tactical Body Armor Vest with accessories

TA570

Spec. Sheet for TA570

The TA570 is a Tactical Body Armor Vest for police and civil uses. Vest is designed and manufactured for best protection of the wearer while keeping it comfortable for wearing while in duty or during everyday activities.



Design

- The vest is assembled of front and back parts made possible to split. Flexible system of fixing by shoulder bands and waist flaps with Hook & loop fasteners.
- Vest has 2 inner pockets, one on front and one on rear side of vest for additional ballistic panels of size 250 x 300 mm. for upgrading protection level of the vest
- The design of vest makes possible to remove ballistic protection panels (soft and hard) out of vest for cleaning of vest.
- The cover of the vest and the soft ballistic panels are visibly marked by a Red Eagle label containing the below listed details:
 - Name and address of manufacturer
 - Model of ballistic vest
 - Class of protection level according to NIJ 2005 interim requirements (0101.04 STD.)
 - Size
 - Lot number
 - Serial number
 - Date of manufacturing
 - Care instructions

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- Shoulder fitting straps are 70 mm. wide, padded with at least 5 mm. of EVA foam for comfort of the wearer.
- Side fitting closures are wide (200 mm.) for full grasping between front and back panels.
- Surface material of vest carrier- 600 dn. Polyester or 500 dn. Nylon coated with water repellent material. Different materials may be used upon request.
- Available colors- Black, Green, Navy Blue. Camouflage colors are available upon request.
- Weight of vest including soft ballistic panels: Approx. 2.5 kg depending on the size of the vest and the level of the ballistic panels used.

ballistic panels

- Ballistic material- Unidirectional Aramid or Unidirectional High Density Polyethylene.
- The Protection level of the ballistic panels can be customized according to the customer's specific protection needs including Level IIIA & IV as per the NIJ 2005 interim requirements, and more. An Anti-Stab protection add-on can be accommodated too.
- Ballistic protection area including front & back protection is approx. 0.3 sqm.
- The ballistic protection panels are covered with a nylon cover for protecting the ballistic panels from water, dirt and direct sun.

Ballistic accessories:

All add-on protection panels are composed of the same ballistic material and with the same protection level as the basic vest.

1. **Neck protection** is assembled of two pieces attached together with hook and loop fasteners on each side of the vest. Each of the neck protector parts is attached the equivalent vest part by webbing inserted to the buckle on the vest.



The weight of the full set of neck protection is 0.57 kg.

The net coverage area of the panel is: 0.07 square meters.

2. **Side protection** panels are inserted into a pocket on each of the flaps of the waist band. The weight of each panel is 0.26 kg.



The net coverage area of each panel is: 0.035 square meters.

3. **Groin protection** panel is attached to the inner-bottom part of the front panel of the vest with two webbings. The groin panel can be folded inward and is secured by hook and loop fasteners.



The weight of the panel is 0.33 kg.

The net coverage area of the panel is: 0.04 square meters.

4. **Upper arms protection** includes a set of two panels, one for each arm. Each panel can be attached to any side of the vest. The attaching to the vest is by the top webbing that wraps the shoulder strap from underneath. The bottom strap is for securing the panel to the arm. The weight of the panel is 0.33 kg.



The net coverage area of each panel is: 0.04 square meters.

Warranty

- Ballistic protection properties are kept for 5 years when used according to manufacturer's warranty.
- Vest carrier warranty is affective for 12 months after delivery against manufacturing defects which might be found by the user.