

LOAD BEARING VEST AUSTRALIA

RESPONDER STAB VEST

Design Features, Notes & Instructions



FRONT VIEW

SINGLE MOLLE WEBBING STRIP FOR ACCESSORIES

MIC STRAP BOTH SIDES

HOOK & LOOP SHOULDER ADJUSTMENT BOTH SIDES

NAME BADGE CLEAR WINDOW

HOOK & LOOP MATERIAL

5 STRIPS OF MOLLE WEBBING BOTH SIDES

STUDED ZIP COVER FLAP TO PROTECT & SECURE ZIPPER FOR RETENTION

REAR VIEW

A rear view of a black, mesh load-bearing vest worn by a person in a light blue shirt. The vest features a hook and loop badge panel on the upper back, breathable mesh material throughout, and a keeper attachment on the waist. Callout boxes with blue arrows point to these features.

HOOK & LOOP
BADGE PANEL

BREATHABLE
MESH MATERIAL

KEEPER
ATTACHMENT

APPROXIMATE LBV WEIGHTS +/- 10% based on vest sizing

Level 1 - 1.7 kg

Level 2 - 1.85 kg

Level 3 - 2.4 kg

Vest can be customised to customers specifications. Minimum order quantities apply. Contact us for more details. Our design department are happy to discuss refinements and changes to ensure that the product is fit for purpose.

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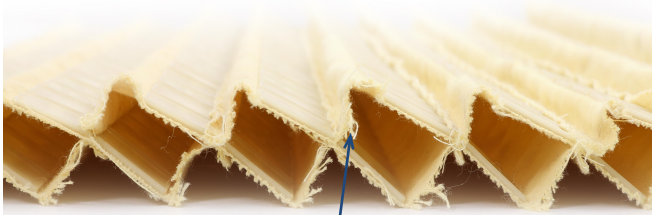
ADJUSTABLE WAIST CLOSURE

INTERNAL BREATHABLE MESH

RETENTION BUCKLE STRAP SYSTEM

TOP VIEW SHOULDER ADJUSTMENTS

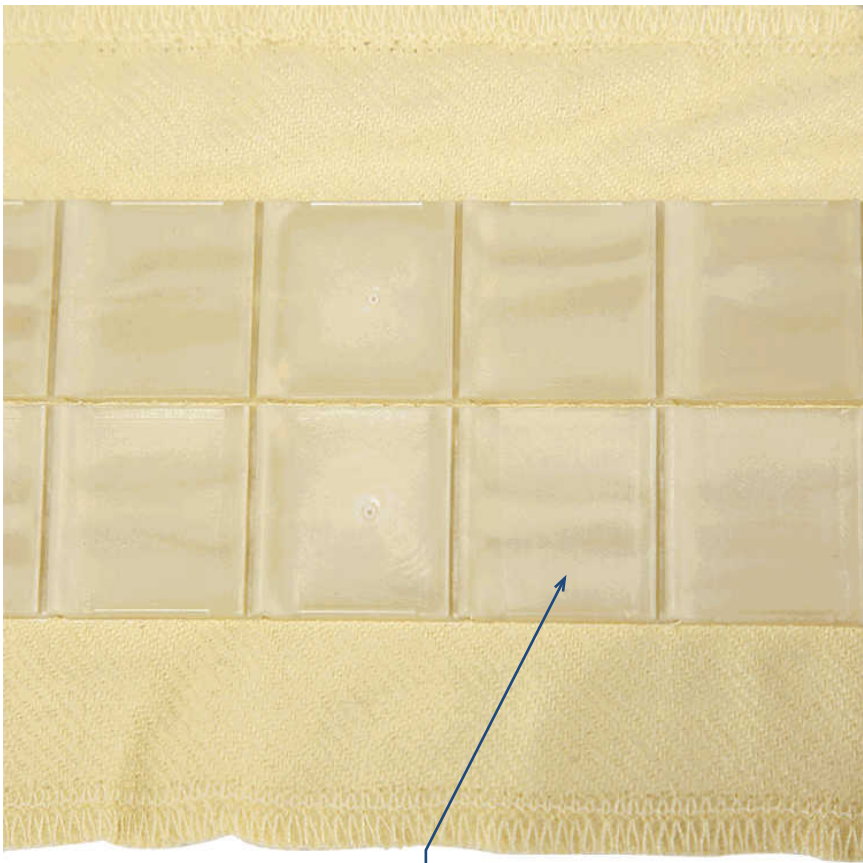




OVERLAPPING PROTECTION ALLOWS MATERIAL BREATHABILITY



WORLD LEADING STAB PROOF MATERIAL FLEXIBILITY



PATENT PENDING STAB PROOF MATERIAL (LEVEL 1 SHOWN)

Our stab material complies to the following levels; VPAM, NIJ0115. 00, UK HOSDB, CHINA GA68-2019, ISO 13998

Contact us for material testing certificates

The technology used to make our stab protection vests and other stab-proof garments is innovative and unique throughout the world. After many years of intensive research, we have succeeded in manufacturing a textile composite that is safe, light and flexible at the same time. Our under vest weighs only approx. 1.3 kg, for example. The protective layer is made of a high-strength aramid fabric to which a special plastic is inseparably applied. The high strength fibres and the energy absorbing plastic mean that the specific properties of this composite even exceed those of stainless steel plates. The weight is approx. 4.5 times lower than for a comparably thick stainless steel plate. We have taken the armadillo as a model to ensure flexibility and breathability. Just like this armoured mammal, we make use of an overlapping scaly structure. However, our scaly structure differs from that of other suppliers in that it is not possible to push it apart. This allows us to achieve a high degree of safety in combination with maximum flexibility.

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The RESPONDER STAB VEST is our latest design vest and includes the reflective Security badges which are velcro backed. This vest was designed specifically for a major Australian hospitals security team, & chosen over other national and international brands.

This vest has a flap over the zipper and has a hook and loop panel for affixing your velcro backed badges to. Vest are made to order with a slight +/- minus adjustment range on the waist and shoulders. With plenty of molle webbing you wont be left short for attaching your own molle style pouches.

As with our other vests, the vest is characterised by a very high wearing comfort. We achieve this by the low weight of approx. 2.1 kg and this with a protected area of over 0.25to 0.45 m². In comparison, other vests only offer a covered area of 0.1 – 0.2 m². Furthermore, the wearing comfort is significantly increased by the high flexibility of the stab-proof material. This means that the vest can be worn permanently without any restrictions – regardless of whether you are seated or highly active.

DESCRIPTION

The outer fabric of the vest is very durable. This makes it particularly suited for law enforcement and also ideal for outdoor use.

The technology used to make our stab protection vests and other stab-proof garments is innovative and unique throughout the world. After many years of intensive research, we have succeeded in manufacturing a textile composite that is safe, light and flexible at the same time. Our tactical stab-proof vest weigh only approx. 1.8 kg, for example. The protective layer is made of a high-strength aramid fabric to which a special plastic is inseparably applied. The combination of high strength fibres and the energy absorbing plastic create a material of which its specific properties even exceed those of stainless steel plates.

The weight is approx. 4.5 times lower than that of a comparably thick stainless steel plate. We have taken the armadillo as a model to ensure flexibility and breath-ability. Just like this armoured mammal, we make use of an overlapping scaly structure. However, our scaly structure differs from that of other suppliers in that it is not possible to push it apart. This allows us to achieve a high degree of safety in combination with maximum flexibility.

Our stab proof clothing is not ballistic rated and is stab proof only.

Materials

100% PES for the out-carrier, and inner: 10%kevlar, 10% carbon fiber, 40% glass fiber, 40% PA66

Our stab material complies to the following levels;

VPAM, NIJ0115. 00, UK HOSDB, CHINA GA68-2019, ISO 13998
Contact us for material testing certificates

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