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POSEIDON® - Flotation Products

LAND

AVIATION

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Leaders in Land, Aviation and Maritime Safety and Survival Solutions

PBA411 Body Armour

Technical Data Sheet

18/5/17 REV:1.0

Ballistic Insert

Features:

- The Armour consists of 3 soft armour modules, with
- Up to two Strike Plates (front and or rear)
- One Nomex Arimid Fibre Carrier

Technical:

- **Soft Armour:**
LAYERS 1-35 AND 37-39, FLEX WOVEN ARAMID FIBER (22X22)
LAYER 36, COATED FLEX WOVEN ARAMID FIBER (22X22)
- **Hard Armour / Strike Plates:**
Strike Plates of LAYER 1, 19mm RIGID POLYETHYLENE FILM
- **Carrier:**
Carrier made of Nomex Arimid FR long lasting materials.
- **Approvals:**
NIJ IIIa 0101.06

In-Water Performance Compliance:

Fully inflated, to the PSV411 & PSV411(P) provides compliance to the following In-Water Standards

- ISO12402
- TSO-C13f

Restraint/Fall Arrest Compliance:

When fully inflated to the PSV411 & PSV411(P) the integration provides compliance to the following Restraint/Fall Arrest Standards

- ANZS1891.1, and
- ATSO-C1003

Sizes:

SIZE	FITS CHEST		IMPERIAL
XSMALL	81 CM – 91 CM		32 – 36 INCHES
SMALL	91 CM - 102 CM		36 - 40 INCHES
MEDIUM	102 CM - 112 CM		40 - 44 INCHES
LARGE	112 CM - 122 CM		44 - 48 INCHES
EXTRA LARGE	122 CM - 132 CM		48 - 52 INCHES
XX LARGE	132 CM - 142 CM		52 - 56 INCHES
XXX LARGE	142 CM - 152 CM		56 - 60 INCHES

Colour:

Carrier

- Olive Drab, or
- Black

Testing:

Soft and Hard Armour

NIJ IIIa 0101.06



Nomex Carrier

FAR 25.853(b-2)

