

PPSS STAB RESISTANT VESTS CATALOGUE 2019



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Product: **PPSS Overt Stab Resistant Vest (Black)**
 Model #: **400105/BLK**
 Protection Level: **CAST KR1 / NIJ 1**
+ Blunt Trauma + Needle Protection



Not only is this 5mm overt model an effective stab resistant vest, it provides an excellent level of needle and blunt trauma protection.

Based on our own operational frontline experience and extensive research, we believe that an impact-based assault is a more likely and frequent type of attack than an assault involving an edged weapon or firearm.

Features and Benefits

- Lightweight
- Shields the spine, ribs and all vital organs
- Comfortably worn
- Easily put on and taken off within seconds
- Indefinite lifespan (compared to Kevlar's 3-5 year lifespan)
- Front zip fastening
- Klick Fast docks
- Velcro patches as standard (small on front, large on rear)

Who Is This Product Suitable For?

- Anyone dealing with high risk individuals such as potentially violent or aggressive members of the public
- Those operating in geographical areas known for criminal activities, drugs, alcohol misuse and disturbances
- Lone workers frequently faced with frustrated and disappointed customers
- Home or office visitors that enforce laws and regulations, police the system or deliver bad news
- Individuals or teams that secure and protect property, events and people

ISO 9001 **Manufactured**
QUALITY **at an ISO 9001**
ASSURANCE **certified facility**



Material

Inside 5mm thin polycarbonate sheets, moulded to the upper body shape

Cover High quality covert cover made from Cordura® 1000D – features a high-tech spacer fabric providing the highest level of comfort when worn in hot and humid environments

Adjustable Velcro shoulder and side straps

Full front YKK zip for ease of removing and putting on the vest

Stab Protection Tested and certified to CAST Knife Resistance Standard KR1
 Tested and certified to NIJ Std 0115.00 Threat Level 1

Blunt Trauma Protection Excellent level of protection from a kick, punch or blow – or blunt objects such as piece of iron, chair, table, bricks, etc.

Needle Protection Excellent level of protection from narrower blades and hypodermic needles

Tested Energy Level 1 24 Joules - 7mm Maximum Penetration

Tested Energy Level 2 36 Joules - 20mm Maximum Penetration

Sizes XS - 4XL

Weight 2.3KG (Size L)

Clothing Care Protective fillers easily removed so the outer cover can be machine washed

Colour Black – alternative colours and designs available (subject to minimum order volumes)

Place of Manufacture UK

Replacement Cover 700102/BLK

ALSO AVAILABLE IN DIFFERENT COLOURS AND BESPOKE DESIGNS (SUBJECT TO ORDER VOLUMES IN EXCESS OF 100)



Product: **PPSS Overt Stab Resistant Vest (Navy)**
 Model #: **400105/NVY**
 Protection Level: **CAST KR1 / NIJ 1**
+ Blunt Trauma + Needle Protection



Not only is this 5mm overt model an effective stab resistant vest but it provides an excellent level of needle and blunt trauma protection.

Based on our own operational frontline experience and extensive research, we believe that an impact-based assault is a more likely and frequent type of attack than an assault involving an edged weapon or firearm.

Features and Benefits

- Lightweight
- Shields the spine, ribs and all vital organs
- Comfortably worn
- Easily put on and taken off within seconds
- Indefinite lifespan (compared to Kevlar's 3-5 year lifespan)
- Front zip fastening
- Klick Fast docks
- Velcro patches as standard (small on front, large on rear)

Who Is This Product Suitable For?

- Anyone dealing with high risk individuals such as potentially violent or aggressive members of the public
- Those operating in geographical areas known for criminal activities, drugs, alcohol misuse and disturbances
- Lone workers frequently faced with frustrated and disappointed customers
- Home or office visitors that enforce laws and regulations, police the system or deliver bad news
- Individuals or teams that secure and protect property, events and people

Material

Inside	5mm thin polycarbonate sheets, moulded to the upper body shape
Cover	Highly durable nylon fabric Adjustable shoulder and side straps High-tech spacer fabric providing the highest level of comfort when worn in hot and humid environments Full front YKK zip for ease of removing and putting on the vest

Stab Protection

Tested and certified to CAST Knife Resistance Standard KR1
 Tested and certified to NIJ Std 0115.00 Threat Level 1

Blunt Trauma Protection

Excellent level of protection from a kick, punch or blow – or blunt objects such as piece of iron, chair, table, bricks, etc.

Needle Protection

Excellent level of protection from narrower blades and hypodermic needles

Tested Energy Level 1

24 Joules - 7mm Maximum Penetration

Tested Energy Level 2

36 Joules - 20mm Maximum Penetration

Sizes

XS - 4XL

Weight

2.3KG (Size L)

Clothing Care

Protective fillers easily removed so the outer cover can be machine washed

Colour

Navy – alternative colours and designs available (subject to minimum order volumes)

Place of Manufacture

UK

Replacement Cover

700102/NVY



ALSO AVAILABLE IN DIFFERENT COLOURS AND BESPOKE DESIGNS (SUBJECT TO ORDER VOLUMES IN EXCESS OF 100)

ISO 9001 **Manufactured at an ISO 9001 certified facility**
 QUALITY ASSURANCE

Product: **PPSS Overt Stab Resistant Vest (Black with Reflective Tape)**

Model #: **400105/BLK + 900124**

Protection Level: **CAST KR1 / NIJ 1
+ Blunt Trauma + Needle Protection**



Not only is this 5mm overt model an effective stab resistant vest but it provides an excellent level of needle and blunt trauma protection.

Based on our own operational frontline experience and extensive research, we believe that an impact-based assault is a more likely and frequent type of attack than an assault involving an edged weapon or firearm.

Features and Benefits

- Lightweight
- Shields the spine, ribs and all vital organs
- Comfortably worn
- Easily put on and taken off within seconds
- Indefinite lifespan (compared to Kevlar's 3-5 year lifespan)
- Front zip fastening
- Klick Fast docks
- Velcro patches as standard (small on front, large on rear)

Who Is This Product Suitable For?

- Anyone dealing with high risk individuals such as potentially violent or aggressive members of the public
- Those operating in geographical areas known for criminal activities, drugs, alcohol misuse and disturbances
- Lone workers frequently faced with frustrated and disappointed customers
- Home or office visitors that enforce laws and regulations, police the system or deliver bad news
- Individuals or teams that secure and protect property, events and people

Material

Inside	5mm thin polycarbonate sheets, moulded to the upper body shape
Cover	Highly durable nylon fabric Adjustable shoulder and side straps High quality covert cover made from Cordura® 1000D - features high-tech spacer fabric providing the highest level of comfort when worn in hot and humid environments Encapsulated reflective tape - complies with BS EN 471:2003 Full front YKK zip for ease of removing and putting on the vest

Stab Protection	Tested and certified to CAST Knife Resistance Standard KR1 Tested and certified to NIJ Std 0115.00 Threat Level 1
Blunt Trauma Protection	Excellent level of protection from a kick, punch or blow – or blunt objects such as piece of iron, chair, table, bricks, etc.

Needle Protection	Excellent level of protection from narrower blades and hypodermic needles
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Tested Energy Level 1	24 Joules - 7mm Maximum Penetration
Tested Energy Level 2	36 Joules - 20mm Maximum Penetration
Sizes	XS - 4XL
Weight	2.3KG (Size L)
Clothing Care	Protective fillers easily removed so the outer cover can be machine washed
Colour	Black
Place of Manufacture	UK
Replacement Cover	700102/BLK + 900124



ALSO AVAILABLE IN DIFFERENT COLOURS AND BESPOKE DESIGNS (SUBJECT TO ORDER VOLUMES IN EXCESS OF 100)

ISO 9001 **Manufactured at an ISO 9001 certified facility**
QUALITY ASSURANCE

Product: **PPSS Overt Stab Resistant Vest (Navy with Reflective Tape)**

Model #: **400105/NVY + 900124**

Protection Level: **CAST KR1 / NIJ 1
+ Blunt Trauma + Needle Protection**



Not only is this 5mm overt model an effective stab resistant vest but it provides an excellent level of needle and blunt trauma protection.

Based on our own operational frontline experience and extensive research, we believe that an impact-based assault is a more likely and frequent type of attack than an assault involving an edged weapon or firearm.

Features and Benefits

- Lightweight
- Shields the spine, ribs and all vital organs
- Comfortably worn
- Easily put on and taken off within seconds
- Indefinite lifespan (compared to Kevlar's 3-5 year lifespan)
- Front zip fastening
- Klick Fast docks
- Velcro patches as standard (small on front, large on rear)

Who Is This Product Suitable For?

- Anyone dealing with high risk individuals such as potentially violent or aggressive members of the public
- Those operating in geographical areas known for criminal activities, drugs, alcohol misuse and disturbances
- Lone workers frequently faced with frustrated and disappointed customers
- Home or office visitors that enforce laws and regulations, police the system or deliver bad news
- Individuals or teams that secure and protect property, events and people

Material

Inside	5mm thin polycarbonate sheets, moulded to the upper body shape
Cover	Highly durable nylon fabric Adjustable shoulder and side straps High-tech spacer fabric providing the highest level of comfort when worn in hot and humid environments Encapsulated reflective tape - complies with BS EN 471:2003 Full front YKK zip for ease of removing and putting on the vest

Stab Protection

Tested and certified to CAST Knife Resistance Standard KR1
Tested and certified to NIJ Std 0115.00 Threat Level 1

Blunt Trauma Protection

Excellent level of protection from a kick, punch or blow – or blunt objects such as piece of iron, chair, table, bricks, etc.

Needle Protection

Excellent level of protection from narrower blades and hypodermic needles

Tested Energy Level 1

24 Joules - 7mm Maximum Penetration

Tested Energy Level 2

36 Joules - 20mm Maximum Penetration

Sizes

XS - 4XL

Weight

2.3KG (Size L)

Clothing Care

Protective fillers easily removed so the outer cover can be machine washed

Colour

Navy

Place of Manufacture

UK

Replacement Cover

700102/NVY + 900124



ISO 9001 **Manufactured**
QUALITY **at an ISO 9001**
ASSURANCE **certified facility**

ALSO AVAILABLE IN DIFFERENT COLOURS AND BESPOKE DESIGNS (SUBJECT TO ORDER VOLUMES IN EXCESS OF 100)

Product: **PPSS High-Visibility Overt Stab Resistant Vest**
 Model #: **400108/YEL**
 Protection Level: **CAST KR1 / NIJ 1 + Blunt Trauma + Needle Protection**



Not only is this 5mm overt model an effective stab resistant vest, it provides an excellent level of needle and blunt trauma protection. *Based on our own operational frontline experience and extensive research, we believe that an impact-based assault is a more likely and frequent type of attack than an assault involving an edged weapon or firearm.*

Features and Benefits

- Lightweight
- Shields the spine, ribs and all vital organs
- Comfortably worn
- Easily put on and taken off within seconds
- Indefinite lifespan (compared to Kevlar's 3-5 year lifespan)
- Klick Fast docks
- Velcro patches as standard (small on front, large on rear)

Who Is This Product Suitable For?

- Anyone dealing with high risk individuals such as potentially violent or aggressive members of the public
- Those operating in geographical areas known for criminal activities, drugs, alcohol misuse and disturbances
- Lone workers frequently faced with frustrated and disappointed customers
- Home or office visitors that enforce laws and regulations, police the system or deliver bad news
- Individuals or teams that secure and protect property, events and people

Material

Inside	5mm thin polycarbonate sheets, moulded to the upper body shape
Cover	Highly durable nylon fabric Adjustable shoulder and side straps High-tech spacer fabric providing the highest level of comfort when worn in hot and humid environments Encapsulated reflective tape - complies with BS EN 471:2003 Full front YKK zip for ease of removing and putting on the vest

Stab Protection	Tested and certified to CAST Knife Resistance Standard KR1 Tested and certified to NIJ Std 0115.00 Threat Level 1
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Blunt Trauma Protection	Excellent level of protection from a kick, punch or blow – or blunt objects such as piece of iron, chair, table, bricks, etc.
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Needle Protection	Excellent level of protection from narrower blades and hypodermic needles
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Tested Energy Level 1	24 Joules - 7mm Maximum Penetration
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Tested Energy Level 2	36 Joules - 20mm Maximum Penetration
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Sizes	XS - 4XL
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Weight	2.3KG (Size L)
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Clothing Care	Protective fillers easily removed so the outer cover can be machine washed
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Colour	Hi Viz Yellow
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Place of Manufacture	UK
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Replacement Cover	700103/YEL
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ISO 9001 **Manufactured**
QUALITY **at an ISO 9001**
ASSURANCE **certified facility**

Product: **PPSS Covert Stab Resistant Vest (Black)**
 Model #: **400102/BLK**
 Protection Level: **CAST KR1 / NIJ 1**
+ Blunt Trauma + Needle Protection



Not only is this 5mm covert model an effective stab resistant vest, it provides an excellent level of needle and blunt trauma protection.

Based on our own operational frontline experience and extensive research, we believe that an impact-based assault is a more likely and frequent type of attack than an assault involving an edged weapon or firearm.

Features and Benefits

- Rapidly Deployable
- Unlimited shelf life (compared to 3-5 years life span of Kevlar® made body armour)
- Outstanding protection from blunt force trauma (usually suffered following a kick, punch or blow from a blunt object)
- Shields the spine, ribs and all vital organs
- Extremely lightweight
- Ultra-thin

Who Is This Product Suitable For?

- Law Enforcement
- Prisons and Corrections
- Hospitals
- Emergency Services
- Airports
- Public Transport
- City Centre Hotels
- Conference/Entertainment Venues
- Private Security Firms
- Members of the Public

Material

Inside	5mm thin polycarbonate sheets, moulded to the upper body shape Incorporates impact protective foam comfort layer
Cover	Features a high-tech spacer fabric providing the highest level of comfort when worn in hot and humid environments

Stab Protection	Tested and certified to CAST Knife Resistance Standard KR1 Tested and certified to NIJ Std 0115.00 Threat Level 1
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Blunt Trauma Protection	Excellent level of protection from a kick, punch or blow – or blunt objects such as piece of iron, chair, table, bricks, etc.
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Needle Protection	Excellent level of protection from narrower blades and hypodermic needles
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Tested Energy Level 1	24 Joules - 7mm Maximum Penetration
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Tested Energy Level 2	36 Joules - 20mm Maximum Penetration
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Sizes	XS - 4XL
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Weight	2.3KG (Size L)
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Clothing Care	Protective fillers easily removed so the outer cover can be machine washable
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Colour	Black
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Place of Manufacture	UK
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Replacement Cover	700101/BLK
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ALSO AVAILABLE IN WHITE

ISO 9001 **Manufactured at an ISO 9001 certified facility**
 QUALITY ASSURANCE

Product: **PPSS Covert Stab Resistant Vest (White)**
 Model #: **400102/WHT**
 Protection Level: **CAST KR1 / NIJ 1**
+ Blunt Trauma + Needle Protection



Not only is this 5mm covert model an effective stab resistant vest, it provides an excellent level of needle and blunt trauma protection.

Based on our own operational frontline experience and extensive research, we believe that an impact-based assault is a more likely and frequent type of attack than an assault involving an edged weapon or firearm.

Features and Benefits

- Rapidly Deployable
- Unlimited shelf life (compared to 3-5 years life span of Kevlar® made body armour)
- Outstanding protection from blunt force trauma (usually suffered following a kick, punch or blow from a blunt object)
- Shields the spine, ribs and all vital organs
- Extremely lightweight
- Ultra-thin

Who Is This Product Suitable For?

- Law Enforcement
- Prisons and Corrections
- Hospitals
- Emergency Services
- Airports
- Public Transport
- City Centre Hotels
- Conference/Entertainment Venues
- Private Security Firms
- Members of the Public

Material

Inside	5mm thin polycarbonate sheets, moulded to the upper body shape Incorporates impact protective foam comfort layer
Cover	Features a high-tech spacer fabric providing the highest level of comfort when worn in hot and humid environments
Stab Protection	Tested and certified to CAST Knife Resistance Standard KR1 Tested and certified to NIJ Std 0115.00 Threat Level 1
Blunt Trauma Protection	Excellent level of protection from a kick, punch or blow – or blunt objects such as piece of iron, chair, table, bricks, etc.
Needle Protection	Excellent level of protection from narrower blades and hypodermic needles
Tested Energy Level 1	24 Joules - 7mm Maximum Penetration
Tested Energy Level 2	36 Joules - 20mm Maximum Penetration
Sizes	XS - 4XL
Weight	2.3KG (Size L)
Clothing Care	Protective fillers easily removed so the outer cover can be machine washable
Colour	White
Place of Manufacture	UK
Replacement Cover	700101/WHT



ALSO AVAILABLE IN BLACK

ISO 9001 Manufactured at an ISO 9001 certified facility
 QUALITY ASSURANCE

Product: **PPSS 'Tabard Style' Hi Viz Stab Resistant Vest**
 Model #: **400121/ORG or YEL**
 Protection Level: **CAST KR1 / NIJ 1**
+ Blunt Trauma + Needle Protection



PPSS 'Tabard Style' Hi Viz Stab Vests are a non-confrontational type of body armour - providing exceptional protection against edged weapons, hypodermic needles and blunt force trauma.

Features and Benefits

- Non-confrontational design
- Unlimited shelf life (compared to 3-5 years life span of Kevlar® made body armour)
- Outstanding protection from blunt force trauma (usually suffered following a kick, punch or blow from a blunt object)
- Extremely lightweight (2.3kg)
- Ultra-thin (5mm)
- Home Office (CAST) certified

Who Is This Product Suitable For?

- Facility Management
- Civil Enforcement
- Public Transport
- Professionals looking for non-confrontational protection

Material

Inside	5mm thin polycarbonate sheets, moulded to the upper body shape Incorporates impact protective foam comfort layer
Cover	Water resistant overt cover made from 100% high performance breathable coated polyester. Features a high tech spacer fabric providing the highest level of comfort when worn in hot and humid environments.

Stab Protection Tested and certified to CAST Knife Resistance Standard KR1
 Tested and certified to NIJ Std 0115.00 Threat Level 1

Blunt Trauma Protection Excellent level of protection from a kick, punch or blow – or blunt objects such as piece of iron, chair, table, bricks, etc.

Needle Protection Excellent level of protection from narrower blades and hypodermic needles

Tested Energy Level 1 24 Joules - 7mm Maximum Penetration

Tested Energy Level 2 36 Joules - 20mm Maximum Penetration

Sizes XS - 4XL

Weight 2.3KG (Size L)

Clothing Care Protective fillers can be easily removed so the outer cover can be machine washable

Colour Hi Viz Yellow, Hi Viz Orange

Place of Manufacture UK

Replacement Cover 700108/ORG or YEL



ALSO AVAILABLE IN NAVY AND LIGHT BLUE (SUBJECT TO ORDER VOLUMES IN EXCESS OF 100)

ISO 9001 **Manufactured at an ISO 9001 certified facility**
 QUALITY ASSURANCE

Product: **PPSS Stab Resistant Anti Riot Suit**
 Model #: **400332**
 Protection Level: **CAST KR1 / NIJ 1**
+ Blunt Trauma + Needle Protection



PPSS has specially designed the Stab Resistant Anti Riot Suit to protect professionals dealing with major incidents, public disorder, cell extractions, mass searches or serious disturbances in a multitude of hostile environments.

Features and Benefits

- Lightweight Anti Riot Suit
- Body moulded groin, shoulder, neck and limb protectors
- Limb protectors provide extensive and complete wrap-around support
- Modular system allowing levels of protection to differ relevant to the threat
- Indefinite lifespan (compared to Kevlar's 3-5 year lifespan)
- Full suit - 8.5kg (large)
- Extremely comfortable to wear with outstanding maneuverability
- Includes MOLLE webbing over the greatest possible area (front and back)

Protection From The Following Threats:

- Blunt impact weapons - including hammers, baseball bats, pieces of iron
- Large bladed items - including machetes
- Makeshift edged weapons, shanks and razor blades
- Heavy assault, including kicks and punches
- Blunt trauma injury associated with all the above

Who Is This Product Suitable For?

- CERT (Correctional Emergency Response Teams)
- NTRG (National Tactical Response Groups)
- Tactical Support Units
- Prison Riot Teams

Material

Inside	5mm thin polycarbonate sheets, moulded to the upper body shape, offering excellent levels of stab and blunt trauma protection
Outer Cover	Covers made from military spec Cordura® 1000D fabric and include MOLLE webbing over the greatest possible area of the front and back

Stab Protection

Tested and certified to CAST Knife Resistance Standard KR1
 Tested and certified to NIJ Std 0115.00 Threat Level 1

Tested Energy Level 1

24 Joules - 7mm Maximum Penetration

Tested Energy Level 2

36 Joules - 20mm Maximum Penetration

Blunt Trauma Protection

Excellent level of protection from a kick, punch or blow - or blunt objects such as piece of iron, chair, table, bricks, hammers, bats, etc.

Needle Protection

Excellent level of protection from narrower blades and hypodermic needles

Sizes

XS - 4XL

Weight

Full suit 8.5kg (18.7lbs) - based on large

Panel Thickness

5mm + foam backing

Areal Density

5.68kg (12.5lbs) per sqm

Clothing Care

Durable machine washable covers

Colour

Black

Place of Manufacture

UK



Manufactured at an ISO 9001 certified facility





Model #: **400307/BLK or YEL**
 Protection Level: **CAST KR1 / NIJ 1**
+ Blunt Trauma + Needle Protection



Emergency Body Armour® is a rapidly deployable device offering the latest in globally respected and field-tested body armour technology. Each device offers truly outstanding protection from edged weapons, such as machetes and knives, as well as hypodermic needles.

Features and Benefits

- Rapidly Deployable
- Unlimited shelf life (compared to 3-5 years life span of Kevlar® body armour)
- Outstanding protection from blunt force trauma (usually suffered following a kick, punch or blow from a blunt object)
- Shields the spine, ribs and all vital organs
- Extremely lightweight
- Ultra-thin

Who Is This Product Suitable For?

- Hospitals
- Airports
- Public Transport
- City Centre Hotels
- Conference/Entertainment Venues
- Private Security Firms
- Members of the Public

Material

Inside: 5mm thin high performance polycarbonate
Cover: High quality cover made from Cordura® 1000D fabric

Stab Protection

Made from the same materials and composition as our KR1 Stab Resistant Vests
 Tested in line with NIJ Standard
 Additional side protection panels

Blunt Trauma Protection

Excellent level of protection from a kick, punch or blow – or blunt objects such as piece of iron, chair, table, bricks, etc.

Needle Protection

Excellent level of protection from narrower blades and hypodermic needles

Tested Energy Level 1	24 Joules – 7mm Maximum Penetration
Tested Energy Level 2	36 Joules – 20mm Maximum Penetration
One size	15" x 10" / approx. 39cm x 26cm
Weight	3.9lbs / 1.8kg
Colour	High Visibility Yellow or Black
Place of Manufacture	UK
Product Code	400307/BLK or YEL

IN CASE OF IMMEDIATE THREAT



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