

UNDERCOVER VESTS

Rhodium Concealable III
Titanium Concealable III
Titanium Concealable III



Rhodium Concealable I

Concealable Type Soft Armor Vest Protection Level NIJ 0101.06 STD: IIIA++ (TOKAREV, MAKAROV, ACTION 4)

"Rhodium® Concealable I" soft armor vest is designed to provide both maximum level IIIA protection according to NIJ 0101.06 STD and protection against blades & knives, while ensuring high concealment when used under any piece of clothing.

Colors:



Tested under the harsh and demanding conditions of the NIJ 0101.06 STD, "Rhodium SP.3A.303" soft armor panel found to comply to the requirements of level IIIA and also found to provide protection not only from multiple threats such as the 7.62X25mm TOKAREV, 9X18mm Mild Steel Core MAKAROV and the 9x19mm HP ACTION 4 calibers but also from sharp edged instruments too, such as the S1/G blade, with a maximum perforation of less than 12mm at a force of 33 Joules according to the NIJ 0115.00 STD.

The unique combination of the extremely breathable RIP-STOP Dry Comfort XT® shell fabric with the 3.5 mm SPACER Coolmax® fresh, high moisture-transfer and compression-recovery lining provides a lightweight end-product with antibacterial and temperature-regulation properties, which allows increased air circulation for the elimination of moisture and fungus growth.

"Rhodium® Concealable I" features a four-point adjustment system on the shoulders and waist, which allows quick and easy donning/doffing. It provides 360° coverage while its hook and loop fasteners meet MIL SPEC F AA-55126B requirements. The front side and the shoulder adjustment system have the minimum thickness possible, thus contributing to its low profile.

"Rhodium Concealable I" is optionally available with the three-point retaining system "Retaining System I".

With an 8mm thin panel, a weight of 2,10kg (@ size Large) and excellent flexibility, "Rhodium® Concealable I" soft body armor vest is the ideal discreet choice when maximum level IIIA protection of the demanding NIJ0101.06 std's requirements are a priority, combining protection from sharp edged instruments too!















NIJ 0115.00











Durable

Breathable

3D Spacer fabric

Anti-bacterial

Rhodium Concealable I

Concealable Type Soft Armor Vest Protection Level NIJ 0101.06 STD: IIIA++ (TOKAREV, MAKAROV, ACTION 4)

SOFT ARMOR PANEL'S FEATURES

Average BFS: .44 Magnum SJHP SPEER $4453 \le 40$ mm to NIJ 0101.06 STD / (size C-2 to C-5) Average BFS: .357 SIG JSP SPEER $4363 \le 31$ mm to NIJ 0101.06 STD / (size C-2 to C-5) Average V50: .44 Magnum SJHP SPEER $4453 \ge 530$ m/s to NIJ 0101.06 STD / (size C-2 to C-5) Average V50: .44 Magnum SJHP SPEER $4453 \ge 504$ m/s to NIJ 0101.06 STD / (size C-2 to C-5) Average V50: .357 SIG JSP SPEER $4363 \ge 580$ m/s to NIJ 0101.06 STD / (size C-2 to C-5) Average V55: .357 SIG JSP SPEER $4363 \ge 525$ m/s to NIJ 0101.06 STD / (size C-2 to C-5)

SOFT ARMOR PANEL ADDITIONAL FEATURES - EXTRA THREATS

Average BFS: 7.62x25mm FMJ TOKAREV LC \leq 26mm @ 520 \pm 10m/s to NIJ 0101.06 STD / (size Small (C-2))

Average BFS: 9x18mm FMJ MAKAROV MSC \leq 17mm @ 330 \pm 10m/s to NIJ 0101.06 STD / (size Small (C-2))

Average BFS: 9x19mm HP ACTION 4 RUAG \leq 16mm @ 460 \pm 10m/s to NIJ 0101.06 STD / (size Small (C-2))

V50: 1 FSP ≥ 604m/s acc. to STANAG 2920 Ed. A Version 2 STD

Blade S1/G maximum perforation ≤ 12mm @ 33 Joules to NIJ 0115.00 STD Blade P1/A maximum perforation ≤ 20mm @ 20 Joules to NIJ 0115.00 STD Blade P1/B maximum perforation ≤ 17mm @ 24 Joules to HOSDB 2017 STD

CARRIER'S FEATURES

Characteristics of the carrier

- Provides 360° coverage area (front-back-sides)
- Four-point adjustment system with elastic bands on the waist
- High compression resistant 3,5mm, 3D spacer, Coolmax® fresh, lining for excellent air-circulation
- Optionally available with the three-point retaining system "Retaining System I"

Shell: RIP-STOP Dry Comfort XT.

Water, soil & oil repellent, breathable, windproof and thermal retaining fabric

Lining: 3.5mm, 3D, Coolmax® fresh, high moisture-transfer and compression-recovery spacer

fabric

Hook & Loop Fasteners: According to MIL SPEC F AA-55126B

Certificate of Test: 24CO4015

Guarantee: Soft armor panel 10 years, carrier 2 years

Quality Assurance: ISO 9001: 2015

Product Insurance – Liability: Lloyd's London

Model "Rhodium Concealable I"

Code IA-001-1

Level of Protection IIIA++ (C-2 to C-5) acc. to NIJ 0101.06 STD

Certificate By accredited laboratory AITEX

Weight 2.1kg at size Large Protection area 0.30m² at size Large

Rhodium Concealable II

Concealable Type Soft Armor Vest Protection Level NIJ 0101.06 STD: IIIA++ (TOKAREV, MAKAROV, ACTION 4)

"Rhodium Concealable II" soft armor vest is designed to provide both maximum level IIIA protection according to NIJ 0101.06 STD and protection against blades & knives, while ensuring high concealment when used under any piece of clothing. Due to its durable rip-stop outer fabric it can be worn as an overt type vest too.

Colors:









Tested under the harsh and demanding conditions of the NIJ 0101.06 STD, "Rhodium® SP.3A.303" soft armor panel found to comply to the requirements of level IIIA and also found to provide protection not only from multiple threats such as the 7.62X25mm TOKAREV, 9X18mm Mild Steel Core MAKAROV and the 9x19mm HP ACTION 4 calibers but also from sharp edged instruments too, such as the S1/G blade, with a maximum perforation of less than 12mm at a force of 33 Joules according to the NIJ 0115.00 STD.

The unique combination of the extremely breathable RIP-STOP Dry Comfort XT® shell fabric with the 3.5 mm SPACER Coolmax® fresh, high moisture-transfer and compressionrecovery lining provides a lightweight end-product with antibacterial and temperatureregulation properties, which allows increased air circulation for the elimination of moisture and fungus growth.

"Rhodium Concealable II" features a four-point adjustment system with elastic bands on the waist, which allows quick and easy donning/doffing. It provides 360° coverage while its hook and loop fasteners meet MIL SPEC F AA-55126B requirements.

"Rhodium® Concealable II" is optionally available with the three-point retaining system "Retaining System I".

With an 8mm thin panel, a weight of 2,15kg (@ size Large) and excellent flexibility, "Rhodium® Concealable II" soft body armor vest is the ideal discreet choice when maximum level IIIA+ protection of the demanding NIJ0101.06 std's requirements are a priority, combining protection from **sharp edged instruments** too!























3D Spacer fabric





Rhodium Concealable II

Concealable Type Soft Armor Vest Protection Level NIJ 0101.06 STD: IIIA++ (TOKAREV, MAKAROV, ACTION 4)

SOFT ARMOR PANEL'S FEATURES

Average BFS: .44 Magnum SJHP SPEER $4453 \le 40$ mm to NIJ 0101.06 STD / (size C-2 to C-5) Average BFS: .357 SIG JSP SPEER $4363 \le 31$ mm to NIJ 0101.06 STD / (size C-2 to C-5) Average V50: .44 Magnum SJHP SPEER $4453 \ge 530$ m/s to NIJ 0101.06 STD / (size C-2 to C-5) Average V50: .44 Magnum SJHP SPEER $4453 \ge 504$ m/s to NIJ 0101.06 STD / (size C-2 to C-5) Average V50: .357 SIG JSP SPEER $4363 \ge 580$ m/s to NIJ 0101.06 STD / (size C-2 to C-5) Average V55: .357 SIG JSP SPEER $4363 \ge 525$ m/s to NIJ 0101.06 STD / (size C-2 to C-5)

SOFT ARMOR PANEL ADDITIONAL FEATURES - EXTRA THREATS

Average BFS: 7.62x25mm FMJ TOKAREV LC \leq 26mm @ 520 \pm 10m/s to NIJ 0101.06 STD / (size Small (C-2))

Average BFS: 9x18mm FMJ MAKAROV MSC \leq 17mm @ 330 \pm 10m/s to NIJ 0101.06 STD / (size Small (C-2))

Average BFS: 9x19mm HP ACTION 4 RUAG \leq 16mm @ 460 \pm 10m/s to NIJ 0101.06 STD / (size Small (C-2))

V50: 1 FSP ≥ 604m/s acc. to STANAG 2920 Ed. A Version 2 STD

Blade S1/G maximum perforation ≤ 12mm @ 33 Joules to NIJ 0115.00 STD Blade P1/A maximum perforation ≤ 20mm @ 20 Joules to NIJ 0115.00 STD Blade P1/B maximum perforation ≤ 17mm @ 24 Joules to HOSDB 2017 STD

CARRIER'S FEATURES

Characteristics of the carrier

- Provides 360° coverage area (front-back-sides)
- Four-point adjustment system with elastic bands on the waist
- High compression resistant 3,5mm, 3D spacer, Coolmax® fresh, lining for excellent air-circulation
- Optionally available with the three-point retaining system "Retaining System I"

Shell: RIP-STOP Dry Comfort XT.

Water, soil & oil repellent, breathable, windproof and thermal retaining fabric

Lining: 3.5mm, 3D, Coolmax® fresh, high moisture-transfer and compression-recovery spacer

fabric

Hook & Loop Fasteners: According to MIL SPEC F AA-55126B

Certificate of Test: 24CO4015

Guarantee: Soft armor panel 10 years, carrier 2 years

Quality Assurance: ISO 9001: 2015

Product Insurance – Liability: Lloyd's London

Model "Rhodium Concealable II"

Code IA-001-2

Level of Protection IIIA++ (C-2 to C-5) acc. to NIJ 0101.06 STD

Certificate By accredited laboratory AITEX

Weight 2.1kg at size Large Protection area 0.30m² at size Large

Rhodium Concealable III

Concealable Type Soft Armor Vest Protection Level NIJ 0101.06 STD: IIIA++ (TOKAREV, MAKAROV, ACTION 4)

"Rhodium Concealable III" soft armor vest is designed to provide both maximum level IIIA protection according to NIJ 0101.06 STD and protection against blades & knives, while ensuring high concealment when used under any piece of clothing. Due to its durable rip-stop outer fabric it can be worn as an overt type vest too.

Colors:



Tested under the harsh and demanding conditions of the NIJ 0101.06 STD, "Rhodium SP.3A.303" soft armor panel found to comply to the requirements

of level IIIA and also found to provide protection not only from multiple threats such as the 7.62X25mm TOKAREV, 9X18mm Mild Steel Core MAKAROV and the 9x19mm HP ACTION 4 calibers but also from sharp edged instruments too, such as the S1/G blade, with a maximum perforation of less than 12mm at a force of 33 Joules according to the NIJ 0115.00 STD.

The unique combination of the extremely breathable RIP-STOP Dry Comfort XT shell fabric with the 3.5 mm SPACER Coolmax fresh, high moisture-transfer and compression-recovery lining provides a lightweight end-product with antibacterial and temperature-regulation properties, which allows increased air circulation for the elimination of moisture and fungus growth.

"Rhodium Concealable III" features a four-point adjustment system with elastic bands on the waist, which allows quick and easy donning/doffing and ensures perfect fit.

It provides 360° coverage while its hook and loop fasteners meet MIL SPEC F AA-55126B requirements. "Rhodium® Concealable III" is optionally available with the three-point retaining system "Retaining System I".

With an 8mm thin panel, a weight of 2,15kg (@ size Large) and excellent flexibility, "Rhodium® Concealable III" soft armor vest is the ideal "dual use" choice for those who have to be discreet and want to enjoy the safety that the demanding NIJ0101.06 standard provides, combining protection from sharp edged instruments too!























3D Spacer fabric





Rhodium Concealable III

Concealable Type Soft Armor Vest Protection Level NIJ 0101.06 STD: IIIA++ (TOKAREV, MAKAROV, ACTION 4)

SOFT ARMOR PANEL'S FEATURES

Average BFS: .44 Magnum SJHP SPEER $4453 \le 40$ mm to NIJ 0101.06 STD / (size C-2 to C-5) Average BFS: .357 SIG JSP SPEER $4363 \le 31$ mm to NIJ 0101.06 STD / (size C-2 to C-5) Average V50: .44 Magnum SJHP SPEER $4453 \ge 530$ m/s to NIJ 0101.06 STD / (size C-2 to C-5) Average V50: .44 Magnum SJHP SPEER $4453 \ge 504$ m/s to NIJ 0101.06 STD / (size C-2 to C-5) Average V50: .357 SIG JSP SPEER $4363 \ge 580$ m/s to NIJ 0101.06 STD / (size C-2 to C-5) Average V55: .357 SIG JSP SPEER $4363 \ge 525$ m/s to NIJ 0101.06 STD / (size C-2 to C-5)

SOFT ARMOR PANEL ADDITIONAL FEATURES - EXTRA THREATS

Average BFS: 7.62x25mm FMJ TOKAREV LC \leq 26mm @ 520 \pm 10m/s to NIJ 0101.06 STD / (size Small (C-2))

Average BFS: 9x18mm FMJ MAKAROV MSC \leq 17mm @ 330 \pm 10m/s to NIJ 0101.06 STD / (size Small (C-2))

Average BFS: 9x19mm HP ACTION 4 RUAG \leq 16mm @ 460 \pm 10m/s to NIJ 0101.06 STD / (size Small (C-2))

V50: 1 FSP ≥ 604m/s acc. to STANAG 2920 Ed. A Version 2 STD

Blade S1/G maximum perforation ≤ 12mm @ 33 Joules to NIJ 0115.00 STD Blade P1/A maximum perforation ≤ 20mm @ 20 Joules to NIJ 0115.00 STD Blade P1/B maximum perforation ≤ 17mm @ 24 Joules to HOSDB 2017 STD

CARRIER'S FEATURES

Characteristics of the carrier

- Provides 360° coverage area (front-back-sides)
- Four-point adjustment system with elastic bands on the waist
- High compression resistant 3,5mm, 3D spacer, Coolmax® fresh, lining for excellent air-circulation
- Optionally available with the three-point retaining system "Retaining System I"

Shell: RIP-STOP Dry Comfort XT.

Water, soil & oil repellent, breathable, windproof and thermal retaining fabric

Lining: 3.5mm, 3D, Coolmax® fresh, high moisture-transfer and compression-recovery spacer

fabric

Hook & Loop Fasteners: According to MIL SPEC F AA-55126B

Certificate of Test: 24CO4015

Guarantee: Soft armor panel 10 years, carrier 2 years

Quality Assurance: ISO 9001: 2015

Product Insurance – Liability: Lloyd's London

Model "Rhodium Concealable III"

Code IA-001-3

Level of Protection IIIA++ (C-2 to C-5) acc. to NIJ 0101.06 STD

Certificate By accredited laboratory AITEX

Weight 2.15kg at size Large Protection area 0.30m² at size Large

Titanium Concealable I

Concealable Type Soft Armor Vest Protection Level NIJ 0101.06 STD: IIIA++ (TOKAREV, MAKAROV4)

Soft armor vest "Titanium Concealable I" is designed to provide maximum level IIIA protection according to NIJ 0101.04 STD, while providing high concealment when worn under any piece of clothing.

Colors:





The total **weight** of **"Titanium® Concealable I"** is only **2.1kg** at size Large, having at the same time a panel **thickness** of less than **8mm** which greatly aids concealment. The front side and the shoulder adjustment system have the minimum thickness possible, thus contributing to its **low profile**.

The unique combination of RIP-STOP Dry Comfort XT® and Coolmax® mesh as outer fabrics with 3.5mm SPACER Coolmax® fresh, high moisture-transfer and compression-recovery as inner fabric provides a **lightweight** end-product with **antibacterial** and **temperature-regulation** properties, enabling increased air circulation for the elimination of moisture.

"Titanium Concealable I" features a four-point adjustment system on the shoulders and waist, which allows quick and easy donning. It provides 360° coverage while its hook and loop fasteners meet MIL SPEC F AA-55126B requirements.

Optionally available with the three-point retaining system "Retaining System I".













IIIA+ - NIJ 0101.06













Durable

Breathable

3D Spacer fabric

Anti-bacterial

Titanium Concealable I

Concealable Type Soft Armor Vest Protection Level NIJ 0101.06 STD: IIIA++ (TOKAREV, MAKAROV4)

SOFT ARMOR PANEL'S FEATURES

Average BFS: .44 Magnum SJHP SPEER 4453 ≤ 33mm

Average BFS: 9x19mm FMJ ≤ 19mm

Average BFS: 7.62x25mm FMJ TOKAREV LC ≤ 15mm Average BFS: 9x18mm FMJ MAKAROV MSC ≤ 13mm

SOFT ARMOR PANEL ADDITIONAL FEATURES - EXTRA THREATS

SPECIAL 7.62x25mm FMJ TOKAREV LC 470 \pm 10m/s, acc. to NIJ 0101.04 SPECIAL 9x18mm FMJ MAKAROV MSC 310 \pm 10m/s, acc. to NIJ 0101.04 Average V50 (9x19mm 8g FMJ RN) \geq 595m/s, acc. to NIJ 0101.04 Blade S1/G maximum perforation @ 20Joules \leq 16 mm acc. to NIJ 0115.00

CARRIER'S FEATURES

Characteristics of the carrier

- Provides 360° coverage

- Four-point adjustment system with elastic bands on the shoulders and waist

- Optionally available with the three-point retaining system "Retaining System I"

Shell: RIP-STOP Dry Comfort XT.

Water, soil & oil repellent, breathable, windproof and thermal retaining fabric

Shell: RIP-STOP Dry Comfort XT®. Water, soil & oil repellent, breathable, windproof and thermal-

retaining fabric

Lining: 3.5mm SPACER Coolmax fresh, high moisture-transfer and compression-recovery fabric

Hook & Loop Fasteners: According to MIL SPEC F AA-55126B

Certificate of Test: 21CO5358

Guarantee: Soft armor panel 10 years, carrier 2 years

Quality Assurance: ISO 9001: 2015

Product Insurance - Liability: Lloyd's London

Model "Titanium Concealable I"

Code IA-001-4

Level of ProtectionIIIA++ acc. to NIJ 0101.04 STDCertificateBy accredited laboratory AITEXWeightApproximately 2.1 kg at size Large

Protection area 0.30m² at size Large

Titanium Concealable II

Concealable Type Soft Armor Vest Protection Level NIJ 0101.06 STD: IIIA++ (TOKAREV, MAKAROV4)

Soft armor vest "Titanium Concealable II" is designed to provide maximum level IIIA protection according to NIJ 0101.04 STD, while providing high-level concealment when worn under any piece of clothing.

Colors:





"Titanium SP.3A.301" soft armor panel is designed and developed in order to offer maximum protection at level IIIA according to the NIJ 0101.04 STD. It, also offers protection from multiple threats such as the 7.62x25mm TOKAREV and the 9x18mm Mild Steel Core MAKAROV calibers and protection from sharp edged instruments such as the S1/G blade, with a maximum perforation of less than 16mm at a force of 20Joules according to the NIJ 0115.00 STD.

The total **weight** of **"Titanium® Concealable II"** is only **2.1kg** at size Large, having at the same time a panel **thickness** of less than **8mm** which greatly aids concealment

The unique combination of RIP-STOP Dry Comfort XT® as outer fabric with 3.5mm SPACER Coolmax fresh, high moisture-transfer and compression-recovery as inner fabric results in a lightweight end-product that features antibacterial properties and temperature regulation, thus enabling increased air circulation for the elimination of moisture.

"Titanium Concealable II" features a four-point adjustment system on the shoulders and waist, which allows quick and easy donning. It provides 360° coverage while its hook and loop fasteners meet MIL SPEC F AA-55126B requirements.

Optionally available with the three-point retaining system "Retaining System I".























3D Spacer fabric



Anti-bacterial



Titanium Concealable II

Concealable Type Soft Armor Vest Protection Level NIJ 0101.06 STD: IIIA++ (TOKAREV, MAKAROV4)

SOFT ARMOR PANEL'S FEATURES

Average BFS: .44 Magnum SJHP SPEER 4453 ≤ 33mm

Average BFS: 9x19mm FMJ ≤ 19mm

Average BFS: 7.62x25mm FMJ TOKAREV LC ≤ 15mm Average BFS: 9x18mm FMJ MAKAROV MSC ≤ 13mm

SOFT ARMOR PANEL ADDITIONAL FEATURES - EXTRA THREATS

SPECIAL 7.62x25mm FMJ TOKAREV LC 470 \pm 10m/s, acc. to NIJ 0101.04 SPECIAL 9x18mm FMJ MAKAROV MSC 310 \pm 10m/s, acc. to NIJ 0101.04 Average V50 (9x19mm 8g FMJ RN) \geq 595m/s, acc. to NIJ 0101.04 Blade S1/G maximum perforation @ 20Joules \leq 16 mm acc. to NIJ 0115.00

CARRIER'S FEATURES

Characteristics of the carrier

- Provides 360° coverage

- Four-point adjustment system with elastic bands on the shoulders and waist

- Optionally available with the three-point retaining system "Retaining System I"

Shell: RIP-STOP Dry Comfort XT.

Water, soil & oil repellent, breathable, windproof and thermal retaining fabric

Shell: RIP-STOP Dry Comfort XT®. Water, soil & oil repellent, breathable, windproof and thermal-

retaining fabric

Lining: 3.5mm SPACER Coolmax fresh, high moisture-transfer and compression-recovery fabric

Hook & Loop Fasteners: According to MIL SPEC F AA-55126B

Certificate of Test: 21CO5358

Guarantee: Soft armor panel 10 years, carrier 2 years

Quality Assurance: ISO 9001: 2015

Product Insurance - Liability: Lloyd's London

Model "Titanium Concealable II"

Code IA-001-5

Level of ProtectionIIIA++ acc. to NIJ 0101.04 STDCertificateBy accredited laboratory AITEXWeightApproximately 2.1 kg at size Large

Protection area 0.30m² at size Large

Titanium Concealable III

Concealable Type Soft Armor Vest Protection Level NIJ 0101.06 STD: IIIA++ (TOKAREV, MAKAROV4)

"Titanium® Concealable III" soft armor vest is designed to provide maximum level IIIA protection according to NIJ 0101.04 STD, while providing high-level concealment when worn under any piece of clothing.

Colors:



"Titanium SP.3A.301" soft armor panel is designed and developed in order to offer maximum protection at level IIIA according to the NIJ 0101.04 STD. It, also offers protection from multiple threats such as the 7.62x25mm TOKAREV and the 9x18mm Mild Steel Core MAKAROV calibers and protection from sharp edged instruments such as the S1/G blade, with a maximum perforation of less than 16mm at a force of 20Joules according to the NIJ 0115.00 STD.

The total **weight** of **"Titanium® Concealable III"** is only **2.1kg** at size Large, having at the same time a panel **thickness** of less than **8mm** which greatly aids concealment.

The unique combination of RIP-STOP Dry Comfort XT® as outer fabric with 3.5mm SPACER Coolmax fresh, high moisture-transfer and compression-recovery as inner fabric results in a lightweight end-product that features antibacterial and temperature regulation properties, thus enabling increased air circulation for the elimination of moisture.

"Titanium® Concealable III" features a four-point adjustment system with elastic bands on the waist, which allows quick and easy donning. It provides 360° coverage while its hook and loop fasteners meet the MIL SPEC F AA-55126B requirements.

Optionally available with the three-point retaining system "Retaining System I".



























Durable Breathable 3D Spacer fabric

Titanium Concealable III

Concealable Type Soft Armor Vest Protection Level NIJ 0101.06 STD: IIIA++ (TOKAREV, MAKAROV4)

SOFT ARMOR PANEL'S FEATURES

Average BFS: .44 Magnum SJHP SPEER 4453 ≤ 33mm

Average BFS: 9x19mm FMJ ≤ 19mm

Average BFS: 7.62x25mm FMJ TOKAREV LC ≤ 15mm Average BFS: 9x18mm FMJ MAKAROV MSC ≤ 13mm

SOFT ARMOR PANEL ADDITIONAL FEATURES - EXTRA THREATS

SPECIAL 7.62x25mm FMJ TOKAREV LC 470 \pm 10m/s, acc. to NIJ 0101.04 SPECIAL 9x18mm FMJ MAKAROV MSC 310 \pm 10m/s, acc. to NIJ 0101.04 Average V50 (9x19mm 8g FMJ RN) \geq 595m/s, acc. to NIJ 0101.04 Blade S1/G maximum perforation @ 20Joules \leq 16 mm acc. to NIJ 0115.00

CARRIER'S FEATURES

Characteristics of the carrier

- Provides 360° coverage

- Four-point adjustment system with elasticated bands on the waist

- Optionally available with the three-point retaining system "Retaining System I"

Shell: RIP-STOP Dry Comfort XT.

Water, soil & oil repellent, breathable, windproof and thermal retaining fabric

Lining: 3.5mm SPACER Coolmax fresh, high moisture-transfer and compression-recovery fabric

Hook & Loop Fasteners: According to MIL SPEC F AA-55126B

Certificate of Test: 21CO5358

Guarantee: Soft armor panel 10 years, carrier 2 years

Quality Assurance: ISO 9001: 2015

Product Insurance – Liability: Lloyd's London

Model "Titanium Concealable III"

Code IA-001-6

Level of ProtectionIIIA++ acc. to NIJ 0101.04 STDCertificateBy accredited laboratory AITEXWeightApproximately 2.1 kg at size Large

Protection area 0.30m² at size Large

Rhodium Undershirt I

Covert Type Soft Armor Vest Protection Level NIJ 0101.06 STD: IIIA++ (TOKAREV, MAKAROV, ACTION 4)

Soft armor vest "Rhodium Undershirt I" is designed to provide maximum level IIIA protection according to NIJ 0101.06 STD and protection against blades & knives, while providing high concealment even when used under a shirt.

Equipped with "Rhodium® SP.3A.303" soft armor panels, which is designed and developed in order to offer maximum protection at level IIIA according to the NIJ 0101.06 STD. It, also offers protection from multiple threats such as the 7.62x25mm TOKAREV and the 9x18mm Mild Steel Core MAKAROV, and the 9x19mm HP ACTION 4 calibers, but also from sharp edged instruments too, such as the S1/G blade, with a maximum perforation of less than 12mm at a force of 33 Joules according to the NIJ 0115.00 STD.

The ballistic panels are secured within internal pockets, and the carrier has a side opening system with low profile zipper that allows quick and easy donning/doffing for maximum functionality and comfort.

The total weight of "Rhodium® Undershirt I" is only 1.7 kg at size Large, having at the same time a panel thickness of less than 8mm which greatly aids high-level concealment.

The unique combination of **THERMOCOOL** and **COOLMAX** fabrics results in a lightweight end-product that **features antibacterial properties** and **temperature regulation**, thus enabling increased air circulation for the elimination of moisture and fungus growth.

Colors:





















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Durable

Breathable

Rhodium Undershirt I

Covert Type Soft Armor Vest Protection Level NIJ 0101.06 STD: IIIA++ (TOKAREV, MAKAROV, ACTION 4)

SOFT ARMOR PANEL'S FEATURES

Average BFS: .44 Magnum SJHP SPEER $4453 \le 40$ mm to NIJ 0101.06 STD / (size C-2 to C-5) Average BFS: .357 SIG JSP SPEER $4363 \le 31$ mm to NIJ 0101.06 STD / (size C-2 to C-5) Average V50: .44 Magnum SJHP SPEER $4453 \ge 530$ m/s to NIJ 0101.06 STD / (size C-2 to C-5) Average V50: .357 SIG JSP SPEER $4453 \ge 504$ m/s to NIJ 0101.06 STD / (size C-2 to C-5) Average V50: .357 SIG JSP SPEER $4363 \ge 580$ m/s to NIJ 0101.06 STD / (size C-2 to C-5) Average V50: .357 SIG JSP SPEER $4363 \ge 525$ m/s to NIJ 0101.06 STD / (size C-2 to C-5)

SOFT ARMOR PANEL ADDITIONAL FEATURES - EXTRA THREATS

Average BFS: 7.62x25mm FMJ TOKAREV LC \leq 26mm @ 520 \pm 10m/s to NIJ 0101.06 STD / (size Small (C-2))

Average BFS: 9x18mm FMJ MAKAROV MSC \leq 17mm @ 330 \pm 10m/s to NIJ 0101.06 STD / (size Small (C-2))

Average BFS: 9x19mm HP ACTION 4 RUAG \leq 16mm @ 460 \pm 10m/s to NIJ 0101.06 STD / (size Small (C-2))

V50: 1 FSP ≥ 604m/s acc. to STANAG 2920 Ed. A Version 2 STD

Blade S1/G maximum perforation ≤ 12mm @ 33 Joules to NIJ 0115.00 STD Blade P1/A maximum perforation ≤ 20mm @ 20 Joules to NIJ 0115.00 STD Blade P1/B maximum perforation ≤ 17mm @ 24 Joules to HOSDB 2017 STD

CARRIER'S FEATURES

Characteristics of the carrier

- "Undershirt I" is designed to provide excellent moisture wicking and increased air circulation
- The unique combination of different fabrics provides a lightweight end product with temperature regulating properties
- Side opening system with low detection zipper
- The ballistic panels are secured in internal pockets

Shell/Lining : Antibacterial and highly breathable knitted 100% polyester, THERMOCOOL™ and COOLMAX

Certificate of Test: 21CO5358

Guarantee: Soft armor panel 10 years, carrier 2 years

Quality Assurance: ISO 9001: 2015

Product Insurance - Liability: Lloyd's London

Model "Rhodium Undershirt I"

Code IA-001-7

Level of Protection IIIA++ (sizes C-2 (Small) to C-5 (Largest)) acc. to NIJ0101.06

Certificate By accredited laboratory AITEX

Weight 1.7kg at size Large
Protection area 0.22m² at size Large

Rhodium Undershirt II

Covert Type Soft Armor Vest Protection Level NIJ 0101.06 STD: IIIA++ (TOKAREV, MAKAROV, ACTION 4)

"Rhodium® Undershirt II" soft armor vest is designed to provide both maximum level IIIA protection according to NIJ 0101.06 STD and protection against blades & knives, providing full torso protection while ensuring high concealment even when used under a shirt.

Tested under the harsh and demanding conditions of the NIJ 0101.06 STD, "Rhodium® SP.3A.303" soft armor panel was found to comply with the requirements of level IIIA and also found to provide protection not only from multiple threats such as the 7.62X25mm TOKAREV, 9X18mm Mild Steel Core MAKAROV and the 9x19mm HP ACTION 4 calibers but also from **sharp-edged** instruments too, such as the **S1/G blade**, with a maximum perforation of less than 12mm at a force of 33 Joules according to the NIJ 0115.00 STD.

The unique combination of THERMOCOOL and **COOLMAX** fabrics results in a **lightweight** end product that

features antibacterial and temperature regulation properties, thus enabling increased air circulation to eliminate

moisture and **fungus** growth. The ballistic panels are secured within internal pockets, and the carrier has a side opening system with two low detection zippers, one on each side, that allow quick and easy donning/doffing for maximum functionality and comfort.

Weighing 2,1 kg (@ size Large), with panel thinness less than 8mm and excellent flexibility, "Rhodium® Undershirt II" soft armor vest is the ideal solution when maximum level IIIA protection of the demanding NIJ0101.06 std's requirements are a priority, combining protection from sharpedged instruments too!



IIIA+ - NIJ 0101.06













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Breathable



Anti-bacterial

Rhodium Undershirt II

Covert Type Soft Armor Vest Protection Level NIJ 0101.06 STD: IIIA++ (TOKAREV, MAKAROV, ACTION 4)

SOFT ARMOR PANEL'S FEATURES

Average BFS: .44 Magnum SJHP SPEER $4453 \le 40$ mm to NIJ 0101.06 STD / (size C-2 to C-5) Average BFS: .357 SIG JSP SPEER $4363 \le 31$ mm to NIJ 0101.06 STD / (size C-2 to C-5) Average V50: .44 Magnum SJHP SPEER $4453 \ge 530$ m/s to NIJ 0101.06 STD / (size C-2 to C-5) Average V50: .357 SIG JSP SPEER $4453 \ge 504$ m/s to NIJ 0101.06 STD / (size C-2 to C-5) Average V50: .357 SIG JSP SPEER $4363 \ge 580$ m/s to NIJ 0101.06 STD / (size C-2 to C-5) Average V50: .357 SIG JSP SPEER $4363 \ge 525$ m/s to NIJ 0101.06 STD / (size C-2 to C-5)

SOFT ARMOR PANEL ADDITIONAL FEATURES - EXTRA THREATS

Average BFS: 7.62x25mm FMJ TOKAREV LC \leq 26mm @ 520 \pm 10m/s to NIJ 0101.06 STD / (size Small (C-2))

Average BFS: 9x18mm FMJ MAKAROV MSC \leq 17mm @ 330 \pm 10m/s to NIJ 0101.06 STD / (size Small (C-2))

Average BFS: 9x19mm HP ACTION 4 RUAG \leq 16mm @ 460 \pm 10m/s to NIJ 0101.06 STD / (size Small (C-2))

V50: 1 FSP ≥ 604m/s acc. to STANAG 2920 Ed. A Version 2 STD

Blade S1/G maximum perforation ≤ 12mm @ 33 Joules to NIJ 0115.00 STD Blade P1/A maximum perforation ≤ 20mm @ 20 Joules to NIJ 0115.00 STD Blade P1/B maximum perforation ≤ 17mm @ 24 Joules to HOSDB 2017 STD

CARRIER'S FEATURES

Characteristics of the carrier

- Provides extensive body coverage (front back sides)
- Excellent moisture transfer and increased air circulation
- Lightweight end-product with temperature-regulating properties
- Side-opening system with low-detection zippers
- The ballistic panels are secured in internal pockets
- Elasticized waistband for firm fit and optimal weight distribution

Shell/Lining: Antibacterial and highly breathable knitted 100% polyester, THERMOCOOL and

COOLMAX

Certificate of Test: 24CO4015

Guarantee: Soft armor panel 10 years, carrier 2 years

Quality Assurance: ISO 9001: 2015

Product Insurance – Liability: Lloyd's London

Model "Rhodium Undershirt II"

Code IA-001-8

Level of Protection IIA++ (C-2 to C-5) acc. to NIJ 0101.06 STD

Certificate By accredited, acc. to EN ISO/IEC 17025:2017, laboratory AITEX Spain

Weight 2.1kg at size Large
Protection area 0.293m² at size Large

Titanium Undershirt I

Covert Type Soft Armor Vest Protection Level NIJ 0101.04 STD: IIIA++ (TOKAREV, MAKAROV4)

Soft armor vest "Titanium® Undershirt I" is designed to provide maximum level IIIA protection according to NIJ 0101.04 STD, while providing high concealment even when used under a shirt.

"Titanium® SP.3A.301" soft armor panel is designed and developed in order to offer maximum protection at level IIIA according to the NIJ 0101.04 STD. It, also offers protection from multiple threats such as the 7.62x25mm TOKAREV and the 9x18mm Mild Steel Core MAKAROV calibers and protection from sharp edged instruments such as the S1/G blade, with a maximum perforation of less than 16mm at a force of 20Joules according to the NIJ 0115.00 STD.

The total weight of "**Titanium® Undershirt I**" is only **1.5 kg** at size Large, having at the same time a panel thickness of less than **8mm** which greatly aids high-level concealment.

The unique combination of THERMOCOOL™ and COOLMAX® fabrics results in a lightweight end-product that features antibacterial properties and temperature regulation, thus enabling increased air circulation for the elimination of moisture.

The ballistic panels are secured within internal pockets, and the carrier has a side opening system with low detection zipper that allows for quick and easy donning for maximum functionality and comfort.

Colors:





















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Durable

Breathable

3D Spacer fabric

Titanium Undershirt I

Covert Type Soft Armor Vest Protection Level NIJ 0101.04 STD: IIIA++ (TOKAREV, MAKAROV4)

SOFT ARMOR PANEL'S FEATURES

Average BFS: .44 Magnum SJHP SPEER 4453 ≤ 33mm

Average BFS: 9x219mm FMJ ≤ 19mm

Average BFS: 7.62x25mm FMJ TOKAREV LC ≤ 15mm Average BFS: 9x18mm FMJ MAKAROV MSC ≤ 13mm

SOFT ARMOR PANEL ADDITIONAL FEATURES - EXTRA THREATS

SPECIAL 7.62x25mm FMJ TOKAREV LC 470 \pm 10m/s, acc. to NIJ 0101.04 SPECIAL 9x18mm FMJ MAKAROV MSC 310 \pm 10m/s, acc. to NIJ 0101.04 Average V50 (9x19mm 8g FMJ RN) \geq 595m/s, acc. to NIJ 0101.04 Blade S1/G maximum perforation @ 20Joules \leq 16 mm acc. to NIJ 0115.00

CARRIER'S FEATURES

Characteristics of the carrier

- "Undershirt I" is designed to provide excellent moisture wicking and increased air circulation
- The unique combination of different fabrics provides a lightweight end product with temperature regulating properties
- Side opening system with low detection zipper
- The ballistic panels are secured in internal pockets

Shell/Lining : Knitted 100% polyester, THERMOCOOL™ και COOLMAX® Antibacterial, highly breathable

Certificate of Test: 21CO5358

Guarantee: Soft armor panel 10 years, carrier 2 years

Quality Assurance: ISO 9001: 2015

Product Insurance - Liability: Lloyd's London

Model Titanium Undershirt 1

Code IA-001-9

Level of ProtectionIIIA++ acc. to NIJ 0101.04 STDCertificateBy accredited laboratory AITEXWeightAprox. 1.5kg at size LargeProtection area0.23m² at size Large

0.20m at 6/20

Titanium Undershirt II

Covert Type Soft Armor Vest Protection Level NIJ 0101.06 STD: IIIA++ (TOKAREV, MAKAROV4)

"Titanium® Undershirt II" soft armor vest is designed to provide both maximum level IIIA protection according to NIJ 0101.04 STD and protection against blades & knives, providing full torso protection while ensuring high concealment even when used under a shirt.

"Titanium® SP.3A.301" soft armor panel is hybrid combining UHMWPE and UD ARAMID materials. Designed and developed in order to offer maximum protection at level IIIA++ according to the NIJ 0101.04 STD, "Titanium® SP.3A.301" soft armor panel also offers protection from multiple threats such as the 7.62X25mm
TOKAREV and 9X18mm Mild Steel Core
MAKAROV calibers and protection from sharpedged instruments such as the S1/G blade, with a maximum perforation of less than 16 mm. at a force of 20 Joules according to the NIJ 0115.00 STD.

The unique combination of THERMOCOOL™ and COOLMAX® fabrics results in a lightweight end-product that features antibacterial and temperature regulation properties, thus enabling increased air circulation for the elimination of moisture and fungus growth. The ballistic panels are secured within internal pockets, and the carrier has a side opening system with two low detection zippers, one on each side, that allows quick and easy donning/doffing for maximum functionality and

Weighing 2,2 kg (@ size X Large), with panel thinness less than 8mm and excellent flexibility, the "Titanium® Undershirt II" soft armor vest is the ideal solution when maximum level IIIA protection of the NIJ0101.04 std's requirements are a priority, combining protection from sharp-edged instruments too!



IIIA+ - NIJ 0101.06

comfort.











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Breathable



coorwax, aitex

Anti-bacterial

Titanium Undershirt II

Covert Type Soft Armor Vest Protection Level NIJ 0101.06 STD: IIIA++ (TOKAREV, MAKAROV4)

SOFT ARMOR PANEL'S FEATURES

Average BFS: .44 Magnum SJHP SPEER 4453 ≤ 33mm

Average BFS: 9x19mm FMJ ≤ 19mm Average V50: 9x19mm 8g FMJ RN ≥ 595m/s

SOFT ARMOR PANEL ADDITIONAL FEATURES - EXTRA THREATS

Average BFS: 7.62x25mm FMJ TOKAREV LC \leq 15mm @ 470 \pm 10m/s (NIJ 0101.04) Average BFS: 9x18mm FMJ MAKAROV MSC \leq 13mm @ 310 \pm 10m/s (NIJ 0101.04) Blade S1/G maximum perforation \leq 16mm @ 20Joules (NIJ 0115.00)

CARRIER'S FEATURES

Characteristics of the carrier

- Provides extensive body coverage (front back sides)
- Excellent moisture transfer and increased air circulation
- Lightweight end-product with temperature-regulating properties
- Side-opening system with low-detection zippers
- The ballistic panels are secured in internal pockets
- Elasticized waistband for firm fit and optimal weight distribution Certificate of Test: 21CO5358 Shell/Lining: Knitted 100% polyester, THERMOCOOL™ και COOLMAX® Antibacterial, highly breathable

Certificate: 21CO5358

Guarantee: Soft armor panel 10 years, carrier 2 years

Quality Assurance: ISO 9001: 2015

Product Insurance – Liability: Lloyd's London

Model Titanium Undershirt II

Code IA-001-10

Level of Protection IIIA++ acc. to NIJ 0101.04 STD

Certificate By accredited, acc. to EN ISO/IEC 17025:2017, laboratory AITEX Spain

Weight 2.2kg at size Large Protection area 0.293² at size Large

Ballistic Chart

LEVEL IIA

- 01 .22 Magnum 40 gr. JHP (1209 FPS / 369 MPS)
- 02 .32 ACP 60 gr. Silvertip JHP (936 FPS / 285 MPS)
- 03 .380 ACP 95 gr. FMC (902 FPS / 275 MPS)
- 04 .38 Special 125 gr. Nyclad SWHP (1009 FPS / 308 MPS)
- 05 .38 Special +P 110 gr. JHP (1049 FPS / 320 MPS)
- 06 .38 Special +P 140 gr. JHP (869 FPS / 265 MPS)
- 07 9mm 124 gr. FMC (1173 FPS / 358 MPS)
- 08 9mm 125 gr. JSP (1121 FPS / 342 MPS)
- 09 9mm 147 gr. Black Talon (1010 FPS / 308 MPS)
- 10 9mm 147 gr. Golden Saber (1083 FPS / 330 MPS)
- 11 9mm 147 gr. Hydra Shok (1011 FPS / 308 MPS)
- 12 .357 Magnum 158 gr. JSP (1308 FPS / 399 MPS)
- 13 .357 Magnum 110 gr. JHP (1292 FPS / 394 MPS)
- 14 .357 Magnum 125 gr. JHP (1335 FPS / 407 MPS)
- 15 .40 Caliber 180 gr. FMJTC (992 FPS / 302 MPS)
- 16 .40 Caliber 170 gr. FMJTC (1095 FPS / 334 MPS)
- 17 10mm 155 gr. FMJTC (1024 FPS / 312 MPS)
- 18 10mm 170 gr. JHP (1137 FPS / 347 MPS)
- 19 .41 Magnum 210 gr. LSWC (1141 FPS / 348 MPS)
- 20 .44 Magnum 240 gr. LFP (1017 FPS / 310 MPS)
- 21 .45 Long Colt 250 gr. LRN (778 FPS / 237 MPS)
- 22 .45 ACP 230 gr. FMJ (826 FPS / 252 MPS)
- 23 12 ga. 00 Buck (9 pellet) (1063 FPS / 324 MPS)

LEVEL II

- 24 9mm 124 gr. FMJ (1215 FPS / 370 MPS)
- 25 9mm 115 gr. Silvertip JHP (1252 FPS / 382 MPS)
- 26 9mm 124 gr. Starfire JHP (1174 FPS / 358 MPS)
- 27 .357 Magnum 158 gr. JSP (1453 FPS / 443 MPS)
- 28 .357 Magnum 145 gr. Silvertip JHP (1371 FPS / 418 MPS)
- 29 .357 Magnum 125 gr. JHP (1428 FPS / 435 MPS)
- 30 10 mm 175 gr. Silvertip JHP (1246 FPS / 380 MPS)
- 31 .41 Magnum 210 gr. JSP (1322 FPS / 403 MPS)
- 32 .44 Magnum 240 gr. SJHP (1270 FPS / 387 MPS)

LEVEL IIIA

- 33 9mm 124 gr. FMJ (1440 FPS / 439 MPS)
- 34 9mm 115 gr. FMJ Israeli (1499 FPS / 457 MPS)
- 35 9mm 123 gr. FMJ Geco (1372 FPS / 418 MPS)
- 36 9mm 124 gr. FMJ Cavim (1259 FPS / 384 MPS)
- 37 .44 Magnum 240 gr. LSWC (1448 FPS / 441 MPS)
- 38 .44 Magnum 240 gr. HSP (1320 FPS / 402 MPS)
- 39 12 ga. 1 oz. Rifled Slug (1290 FPS / 393 MPS)
- 40 12 ga. 1 oz. Rifle Slug (1254 FPS / 382 MPS)



FMC/J: Full Metal Case/ Full metal Jacket FMJTC: Full Metal Jacket Truncated Cone

HSP: Hollow Soft Point LRB: Lead Round Ball LRN: Lead Round Nose LSWC: Lead Semi-Wadcutter JHP: Jacketed Hollow Point JSP: Jacketed Soft Point

LFP: Lead Flat Point

SJHP: Semi-Jacketed Hollow Point **SWHP:** Semi-Wadcutter Hollow Point



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