



**SAFARILAND**.



### **TECHNICAL SPECIFICATION MT01-IIIA**

TEST STANDARD: NIJ Standard: 0101.06

THREAT TYPE: Ballistic Level IIIA / Spike 3

MODEL: MS-3A30S-MT01

### **DESIGN**

CONFIGURATION	Neutral
ARMOR MATERIAL	Honeywell® Gold Shield® 2115, Teijin Twaron® Microflex®, Teijin Twaron® Microlaminate®
ARMOR PANEL COVERING	2 Ply, 70 Denier Textured Nylon Blockade with TPU Lamination System

## **PERFORMANCE**

AREAL DENSITY	1.44 lbs/ft2 (7.03 kg/m2)
THINNESS	0.410 in (10.41 mm)
NEW V50357 SIG FMJ FN 125 GR.	1810 ft/s (552 m/s)
CONDITIONED V50357 SIG FMJ FN 125 GR.	1795 ft/s (547 m/s)
NEW V5044 MAG JSP 240 GR.	1695 ft/s (517 m/s)
CONDITIONED V5044 MAG JSP 240 GR.	1645 ft/s (501 m/s)
BACKFACE AVERAGE357 SIG	28.80 mm
BACKFACE AVERAGE44 MAG	38.40 mm

#### ADDITIONAL SPECIAL THREATS

- Winchester 9mm 127 gr. +P+ SXT Tested Velocity 1250 ± 30 ft/s (381 ± 9 m/s) No Perforations
- Speer .357 Sig 125 gr. GDHP Tested Velocity 1375 ± 30 ft/s (419 ± 9 m/s) No Perforations

Special threats tested at an independent certified NIJ laboratory in accordance with Modified / Abbreviated NIJ 0101.06 Standard IAW Sec. 7.8.1 unless otherwise specified.

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## **TECHNICAL SPECIFICATION MT22.111**

TEST STANDARD: NIJ Standard: 0101.06
THREAT TYPE: Ballistic Level II / Spike 2

MODEL: MS-2020S-MT22.1

### **DESIGN**

CONFIGURATION Neutral

ARMOR MATERIAL

DuPont™ Kevlar®, DuPont™

Kevlar® XP™, Honeywell®

Spectra Shield® 5122,

Honeywell® Gold Shield® 2118

ARMOR PANEL COVERING

GORE-TEX® 2 Ply, 70 Denier
Textured Nylon Blockade with
TPU Lamination System

#### **PERFORMANCE**

AREAL DENSITY	1.08 lbs/ft2 (5.27 kg/m2)
THINNESS ASTM STANDARD D1777-97	0.260 in (6.60 mm)
NEW V50 - 9MM FMJ RN 124 GR.	1683 ft/s (513 m/s)
CONDITIONED V50 - 9MM FMJ RN 124 GR.	1533 ft/s (467 m/s)
NEW V50357 MAG JSP 158 GR.	1653 ft/s (504 m/s)
CONDITIONED V50357 MAG JSP 158 GR.	1483 ft/s (452 m/s)
BACKFACE AVERAGE - 9MM	27.82 mm
BACKFACE AVERAGE357 MAG	31.91 mm

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## **TECHNICAL SPECIFICATION PS-1.0**

TEST STANDARD: NIJ Standard: 0115.00

THREAT TYPE: Spike 1 MODEL: PS-1.0

## **DESIGN**

CONFIGURATION	Neutral

ARMOR MATERIAL	Teijin Twaron® Microflex®
ARMOR PANEL COVERING	2 Ply, 70 Denier Textured Nylon Blockade with TPU Lamination System

## **PERFORMANCE**

AREAL DENSITY	0.29 lbs/ft2 (1.42 kg/m2)
THINNESS ASTM STANDARD D1777-97	0.079 in (2.01 mm)



# **TECHNICAL SPECIFICATION PS-2.2**

TEST STANDARD: NIJ Standard: 0115.00

THREAT TYPE: Spike 2 MODEL: PS-2.2

### **DESIGN**

CONFIGURATION Neutral

ARMOR MATERIAL

ARMOR PANEL COVERING

2 Ply, 70 Denier Textured Nylon Blockade with TPU Lamination

System

#### **PERFORMANCE**

AREAL DENSITY 0.42 lbs/ft2 (2.05 kg/m2)
THINNESS ASTM STANDARD D1777-97 0.098 in (2.49 mm)



## **TECHNICAL SPECIFICATION PS-3.0**

TEST STANDARD: NIJ Standard: 0115.00

THREAT TYPE: Spike 3 MODEL: PS-3.0

## **DESIGN**

CONFIGURATION	Neutral
ARMOR MATERIAL	Teijin Twaron® Microflex®
ARMOR PANEL COVERING	2 Ply, 70 Denier Textured Nylon Blockade with TPU Lamination System

## **PERFORMANCE**

AREAL DENSITY	0.58 lbs/ft2 (2.83 kg/m2)
THINNESS	0.117 in (2.99 mm)