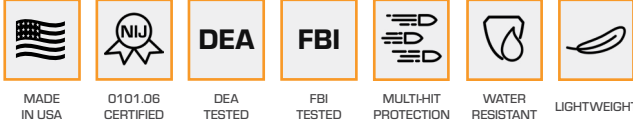


TROOPER sa3100

LEVEL IIIA SOFT ARMOR PANEL



The Trooper sa3100™ is high performing, cost-effective Level IIIA soft armor solution. Engineered with a proprietary hybrid solution of woven and unidirectional protective materials, utilizing Twaron® aramid fibers, the sa3100 is NIJ 0101.06 compliant “Certified” by NIJ and can be found on the NIJ’s CPL (Compliant Product List).

KEY FEATURES

- High performance multi-threat capable
- Federal standards performance DEA and FBI Test Standards



SPECIFICATIONS

- Protection: Level IIIA stand alone against handgun rounds
- NIJ Standard 0101.06 CERTIFIED: This product is NIJ 0101.06 compliant and can be found on the NIJ’s CPL (Compliant Product List)
- DEA Tested: This product meets and/or exceeds DEA standards
- FBI Tested: This product meets and/or exceeds FBI requirements
- Multi-hit capabilities
- Areal Density: 1.32 psf (6.44 kg/m²)
- Thinness: 0.29” or 7.37mm
- Material: Proprietary hybrid solution of woven and unidirectional protective materials, utilizing Twaron® aramid fibers
- Panel Cover: Ultrasonically sealed Nylon Ripstop
- Panel Types: Concealable, Tactical, BALCS/CIRAS, APC, Torso, Side Cummerbund, K-9
- Custom Sizing: Available for minimum quantity +20% surcharge per size
- Warranty: 5 years on all ballistic material, 1 year on exterior cover material and workmanship

BALLISTIC ROUNDS TESTED

STANDARD	WEAPON	PROJECTILE	GR	VEL FT/S	VEL M/S	(+/- FT/S)	V50 FT/S	V05 FT/S
NIJ 0101.06	Handgun	.357 Magnum Jacketed Soft Point (JSP)	158	1430	436	(+/- 30)	x	x
NIJ 0101.06	Handgun	.40 S&W Full Metal Jacketed (FMJ)	180	1155	352	(+/- 30)	x	x
NIJ 0101.06	Handgun	.357 SIG FMJ Flat Nose (FN)	125	1470	448	(+/- 30)	1808	1750
NIJ 0101.06	Handgun	.44 Magnum Semi Jacketed Hollow Point (SJHP)	240	1430	436	(+/- 30)	1620	1503
NIJ 0101.06	Handgun	9mm Full Metal Jacketed Round Nose (FMJ RN)	124	1400	427	(+/- 30)	x	x
DEA 2017	Handgun	9mm Full Metal Jacketed Round Nose (FMJ RN)	124	1400	427	(+/- 50)	x	x
DEA 2017	Handgun	.40 S&W, Speer Gold Dot Hollow Point (GDHP)	165	940	287	(+/- 50)	x	x
DEA 2017	Handgun	9mm Luger, Speer Gold Dot II	147	1015	309	(+/- 50)	x	x
DEA 2017	Handgun	9mm +P+ (SXT)	127	1340	408	Contact Shot	x	x
DEA 2017	Frag	US MIL-STD Frag 2 gr. RCC	2	2735	834	x	2961	x
DEA 2017	Frag	US MIL-STD Frag 4 gr. RCC	4	2420	738	x	2552	x
DEA 2017	Frag	US MIL-STD Frag 16 gr. RCC	16	2080	634	x	2126	x
DEA 2017	Frag	US MIL-STD Frag 64 gr. RCC	64	1620	494	x	1665	x
FBI	Handgun	9mm +P+ (SXT)	127	1340	408	Contact Shot	x	x
FBI	Handgun	9mm Full Metal Jacketed Round Nose (FMJ RN)	124	1400	427	(+/- 30)	x	x
FBI	Handgun	.40 S&W JHP, Speer Gold Dot (GDHP)	165	1240	378	(+/- 30)	x	x
FBI	Handgun	9mm Luger JHP, Speer Gold Dot	147	1136	346	Contact Shot	x	x
FBI	Handgun	.40 S&W JHP, Speer Gold Dot	180	1240	378	Contact Shot	x	x
FBI	Handgun	5.7 x 28mm SS195, Lead Free Hollow Point (LFHP)	27	2000	610	(+/- 30)	x	x
FBI	Handgun	5.7 x 28mm SS197, Hornady V-Max Blue Tip	40	1790	546	(+/- 30)	x	x
Special	Frag	US MIL-STD Frag 17 gr. FSP	17	1750	533	x	2020	x

ENGINEERED TO PROTECT

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