



Technical Data Summary

MANUFACTURER	Covert Armor International LLC.
Country of Origin	United States of America
SERIES	SHADOW
NIJ MODEL #	SA3100
NIJ THREAT LEVEL	IIIA
NIJ CERTIFICATION SIZES	C1 – C5
BALLISTIC MATERIAL	Woven & Unidirectional Aramid
WEIGHT	1.32 psf
THINNESS	.29 in (7.36 mm)
V50 – 357sig 125gr TMJ (new)	1808 fps (551 m/s)
V50 – 357sig 125gr TMJ (conditioned)	1827 fps (556 m/s)
P-BFS Avg. – 357sig 125gr TMJ	27.68 mm / 1.08"
V50 – 44mag 240gr JHP (new)	1620 fps (493 m/s)
V50 – 44mag 240gr JHP (conditioned)	1591 fps (484 m/s)
P-BFS Avg. – 44mag 240gr JHP	35.5 mm / 1.39"

SPECIAL THREATS	VELOCITY
9-mm +P+, 127-grain SXT	1360 fps / 415 ms
.40-cal., 165-grain S+W Speer GDHP	1279 fps / 390 ms
5.7 x 28-mm, 27-grain SS195 LFHP	2041 fps / 622 ms
5.7 x 28-mm, 40-grain Hornady V-Max Blue Tip	1815 fps / 553 ms
Fragmentation 2gr.,4gr.,16gr.,64gr. RCC & .22cal FSP	1600-3000+ fps.

1-844-COVERT1

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