

ARMORTEX® FIBERGLASS BALLISTIC CHART

N. I. J. - NATIONAL INSTITUTE OF JUSTICE

ARMORTEX® PRODUCT	NOMINAL WEIGHT LBS/SQ. FT. (KGS./SQ. MTR.)	NOMINAL THICKNESS INCHES (mm)	LEVEL (NOTE 1)	WEAPON	AMMUNITION	VELOCITY FT./SEC.
A - 1	1.2 (6)	1/8 (3)	N.I.J. I	.22 LRHV .38 SPECIAL	40 GR LEAD 158 GR LEAD	1050 ± 40 850 ± 50
A - 2	2.4 (12)	1/4 (6)	N.I.J. II - A	.357 MAGNUM 9 mm	158 GR JSP 124 GR FMJ	1250 ± 50 1090 ± 40
OF. 200	3.0 (15)	5/16 (8)	N.I.J. II	.357 MAGNUM 9 mm	158 GR JSP 124 GR FMJ	1395 ± 50 1175 ± 40
A - 3	3.8 (19)	3/8 (10)	UN LISTED UL LEVEL 3 HP WHITE	.44 MAGNUM	240 GR LEAD	1350-1485
OF. 300	4.0 (20)	7/16 (12)	N.I.J. III - A	.44 MAGNUM 9 mm	240 GR LEAD 124 GR FMJ	1400 ± 50 1400 ± 50
A - 4	5.5 (27)	9/16 (14)	MIL-STD 662E V50	.30 cal CARBINE 12 ga SHOT GUN	110 GR FMJ 1 OZ. SLUG	2109 1864
OF. 400	12.0 (59)	1 3/16 (30)	N.I.J. III	7.62 mm RIFLE	150 GR FMJ	2750 ± 50

NOTE:

1. NIJ - NATIONAL INSTITUTE OF JUSTICE PRODUCTS 0108.01

ABBREVIATIONS USED IN THIS CHART

NIJ - NATIONAL INSTITUTE OF JUSTICE
GR - GRAINS

JSP - JACKETED SOFT POINT
FMJ - FULL METAL JACKET

LRHV - LONG RIFLE HIGH VELOCITY

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