

NIJ 0101.04 BALLISTIC STANDARDS

ARMOUR TYPE	TEST BULLET	BULLET WEIGHT	REFERENCE VELOCITY	BACK FACE DEFORMATION (MAX)
I	.22 cal.LR LRN	2.8g	329 m/s	44mm
I	.380 ACP FMJ RN	6.2g	322 m/s	44mm
IIA	9mm FMJ RN	8.0g	341 m/s	44mm
IIA	40 S&W FMJ	11.7g	322 m/s	44mm
II	9mm FMJ RN	8.0g	367 m/s	44mm
II	.357 Mag JSP	10.2g	436 m/s	44mm
IIIA	9mm FMJ RN	8.0g	436 m/s	44mm
IIIA	44Mag SJHP	15.6g	436 m/s	44mm
III	7.62 mm NATO FMJ	9.6g	847 m/s	44mm
IV	.30 caliber M2AP	10.8g	878 m/s	44mm

HOSDB BALLISTIC PERFORMANCE LEVELS

PERFORMANCE LEVEL	CALIBRE	AMMUNITION DESCRIPTION	BULLET MASS	RANGE (MIN)	VELOCITY (M/S)	UPL (MM)
HG1/A	9mm	9mm FMJ Dynamit Nobel DM11A1B2	8.0g (124 grain)	5	4365 ± 10	44
	0.357" Magnum	Soft Point Flat Nose Remington R357M3	10.2g (158 grain)	5	390 ± 10	
HG1	9mm Calibre	9mm FMJ Dynamit Nobel DM11A1B2	8.0g (124 grain)	5	365 ± 10	25
	0.357" Magnum	Soft Point Flat Nose Remington R357M3	10.2g (158 grain)	5	390 ± 10	
HG2	9mm Calibre	9mm FMJ Dynamit Nobel DM11A1B2	8.0g (124 grain)	5	430 ± 10	25
	0.357" Magnum	Soft Point Flat Nose Remington R357M3	10.2g (158 grain)	5	455 ± 10	
HG3	Carbine 5.56x45 NATO 1 in 7" Twist	Federal Tactical Bonded 5.56mm (.223) LE223T3 Law Enforcement Ammunition	4.01g (62 grain)	10	750 ± 15	25