

NIJ Standard – 0108.01 Ballistic Resistant Protective Materials

Type	Ammunition	Bullet Mass	Barrel Length	Velocity	Hits per specimen	Penetration
I	22 LRHV	2.6g	15~65cm	320 ± 12m/s	5	0
	Lead	40gr	6~6.5in	1050 ± 40ft/s		
	38 Special	10.2g	15~65cm	259 ± 15m/s	5	0
	Lead	158g	6~6.5in	850 ± 50ft/s		
II-A	357 Magnum	10.2g	10~12cm	381 ± 15m/s	5	0
	JSP	158gr	4~4.75in	1250 ± 50ft/s		
	9mm	8.0g	10~12cm	332 ± 12m/s	5	0
	FMJ	124gr	4~4.75in	1090 ± 40ft/s		
II	357 Magnum	10.2g	15~65cm	425 ± 15m/s	5	0
	JSP	158gr	6~6.5in	1359 ± 50ft/s		
	9mm	8.0g	10~12cm	358 ± 12m/s	5	0
	FMJ	158gr	4~4.75in	1175 ± 40ft/s		
III-A	44 Magnum	15.55g	14~16cm	426 ± 15m/s	5	0
	Lead SWC Gas Checked	240gr	5.5~6.25in	1400 ± 50ft/s		
	9mm	8.0g	24~26cm	426 ± 15m/s	5	0
	FMJ	124gr	9.5~10.25in	1400 ± 50ft/s		
III	7.62mm 308 Winchester	9.7g	56cm	838 ± 15m/s	5	0
	FMJ	150gr	22in	838 ± 15m/s		
IV	30~06	0.8g	56cm	868 ± 15m/s	5	0
	AP	166gr	22in	2850 ± 50ft/s		

Source: [National Institute of Justice](#)



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