

# RATINGS OF BULLET RESISTANT MATERIALS



## AS IDENTIFIED BY UL 752

Rating	Ammunition	Weight (grains)	Weight (grams)	Min fps	Max fps	No. of Shots
Level 1	9mm Full Metal Copper Jacket with Lead Core	124	8	1175	1293	3
Level 2	.357 Magnum Jacketed Lead Soft Point	158	10.2	1250	1375	3
Level 3	.44 Magnum Lead Semi-Wadcutter Gas Checked	240	15.6	1350	1485	3
Level 4	.30 Caliber Rifle Lead Core Soft Point (.30-06 Caliber)	180	11.7	2540	2794	1
Level 5	7.62mm Rifle Lead Core Full Metal Copper Jacket Military Ball (.308 Caliber)	150	9.7	2750	3025	1
Level 6	9mm Full Metal Jacket with Lead Core	124	8	1400	1540	5
Level 7	5.56mm Rifle Full Metal Copper Jacket with Lead Core (.223 Caliber)	55	3.56	3080	3383	5
Level 8	7.62mm Rifle Lead Core Full Metal Copper Jacket Military Ball (.308 Caliber)	150	9.7	2750	3025	5
Level 9	.30-06 Caliber Rifle, Steel Core, Lead Point Filler, FMJ (APM2)	166	10.8	2715	2987	1
Level 10	.50 Caliber Rifle, Lead Core FMCJ Military Ball (M2)	709.5	45.9	2810	3091	1
Shotgun	12-Gauge Rifled Lead Slug 12-Gauge 00 Buckshot (12Pellets)	1 oz	28.3	1585	1744	3
		1.5oz	42	1200	1320	3

## AS IDENTIFIED BY NATIONAL INSTITUTE OF JUSTICE (NIJ) 018.01

Rating	Ammunition	Weight (grains)	Weight (grams)	Min/Max (meters/sec)	Min/Max (feet/sec)	No. of Shots
Level I	.22 Long Rifle High Velocity Lead	40	2.6	320+/-12	1050+/-40	5
Level I	.38 Special Round Nose Lead	158	10.2	259+/-15	850+/-50	5
Level II	.357 Mag. Jacketed Soft Point	158	10.2	425+/-15	1395+/-50	5
Level II	9mm Full Metal Jacket	124	8.0	358+/-12	1175+/-40	5
Level IIA	.357 Mag. Jacketed Soft Point	158	10.2	381+/-15	1250+/-50	5
Level IIA	9mm Full Metal Jacket	124	8.0	332+/-12	1090+/-40	5
Level III	7.62mm (.308 Winchester) Full Metal Jacket	150	9.7	838+/-15	2750+/-50	5
Level IIIA	.44 Mag. Lead Semi-Wadcutter Gas Checked	240	15.55	426+/-15	1400+/-50	5
Level IIIA	9mm Full Metal Jacket	124	8.0	426+/-15	1400+/-50	5
Level IV	.30-06 Armor Piercing	166	10.8	888+/-15	2850+/-50	1