

| Rating | Viability | | Shots | Verdict | | | | | | | | | | | |
|---|--------------------------|--------|----------|--|-----|------------|---------------|---------|-------------|------|------------|---------------|---|---|---|
| 0 | Pointless | | 20+ | Can't penetrate in any reasonable amount of hits | | | | | | | | | | | |
| 1 | It's Possible, But... | | 13 to 20 | Typically doesn't penetrate at all for a large number of hits, or starts with a very low chance and barely increases | | | | | | | | | | | |
| 2 | Magdump Only | | 9 to 13 | Has a very low or no penetration chance initially and very slowly gains chance | | | | | | | | | | | |
| 3 | Slightly Effective | | 5 to 9 | Has a low penetration chance initially and slowly gains chance, or quickly damages armor until it penetrates | | | | | | | | | | | |
| 4 | Effective | | 3 to 5 | Starts with a low-medium penetration chance but quickly increases | | | | | | | | | | | |
| 5 | Very Effective | | 1 to 3 | Penetrates a large percent of the time initially, often quickly going to >90% | | | | | | | | | | | |
| 6 | Basically Ignores | | <1 | Initially penetrates >80% of the time | | | | | | | | | | | |
| Russian GOST / Western NIJ or Military rating | | | | | | | | | | | | | | | |
| Assuming Ceramic with 100 durability | | | I | Class 1 | IIA | Class 2/II | Class 2A/IIIA | Class 3 | Class 4/III | III+ | Class 5/IV | ESAPI/Class 6 | | | |
| Calibre | Round | Damage | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | | | |
| 12 Gauge Shot | Flechette | 9x9 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 5.25mm Buckshot | 15x9 | 5 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | 7mm Buckshot | 18x8 | 5 | 5 | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | 8.5mm Buckshot "Magnum" | 21x8 | 6 | 5 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 2 | 2 | 2 | 2 |
| | 6.5mm Buckshot "Express" | 15x9 | 6 | 6 | 3 | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | .50 BMG | 109 | 6 | 6 | 2 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Lead slug | 138 | 6 | 6 | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 |
| | Dual Sabot | 60x2 | 6 | 6 | 3 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Poleva-3 | 176 | 6 | 6 | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | Grizzly | 234 | 6 | 6 | 4 | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 12 Gauge Slugs | RIP | 139 | 6 | 6 | 4 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Poleva-6u | 154 | 6 | 6 | 6 | 4 | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | Copper Sabot | 138 | 6 | 6 | 6 | 6 | 4 | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | FTX custom light | 111 | 6 | 6 | 6 | 6 | 6 | 3 | 3 | 2 | 1 | 1 | 1 | 1 | 1 |
| | SuperPerformance | 206 | 6 | 6 | 6 | 6 | 6 | 4 | 3 | 3 | 3 | 3 | 2 | 2 | 2 |
| | AP-20 | 184 | 6 | 6 | 6 | 6 | 6 | 6 | 5 | 4 | 3 | 3 | 3 | 3 | 3 |
| | 5.6mm shot | 14x9 | 3 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 6.2mm buckshot | 16x9 | 5 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 7.5mm buckshot | 19x8 | 5 | 4 | 3 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 7.3mm buckshot | 18x8 | 6 | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 20 Gauge | Star slug | 201 | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Devestator HP slug | 159 | 6 | 5 | 3 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Poleva 3 HP slug | 135 | 6 | 5 | 3 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Poleva 6u FMJ slug | 142 | 6 | 6 | 6 | 4 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 |
| | | | | | | | | | | | | | | | |
| KS | Shrap 10 | 33x8 | 6 | 6 | 6 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | Shrap 25 | 35x8 | 6 | 6 | 6 | 5 | 4 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | Barrikada slug | 352 | 6 | 6 | 6 | 6 | 6 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| 9x18mm | PRS gs | 23 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | SP8 | 37 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | PSV | 34 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | PPE gzh | 38 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | PPT gzh | 24 | 6 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | P gzh | 24 | 6 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | PSO gzh | 30 | 6 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | PS gs PPO | 37 | 6 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | SP7 | 40 | 6 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | RG028 gzh | 34 | 6 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | PST gzh | 26 | 6 | 5 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | BZT gzh | 30 | 6 | 6 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | PBM | 27 | 6 | 6 | 6 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | PMM | 29 | 6 | 6 | 6 | 3 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | |
| 7.62x25mm | LRN | 41 | 6 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | LRNPC | 47 | 6 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | FMJ43 | 51 | 6 | 6 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | PT Gzh | 39 | 6 | 6 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | akbs | 47 | 6 | 6 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | P GI | 38 | 6 | 6 | 6 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Pst gzh | 33 | 6 | 6 | 6 | 6 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Quakemaker | 64 | 6 | 5 | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Luger CCI | 55 | 6 | 6 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | T Gzh | 35 | 6 | 6 | 6 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9x19mm | PSO gzh | 38 | 6 | 6 | 6 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | RIP | 53 | 6 | 6 | 6 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | PST gzh | 36 | 6 | 6 | 6 | 6 | 6 | 3 | 1 | 1 | 1 | 0 | 0 | 0 | 0 |
| | AP 6.3 | 35 | 6 | 6 | 6 | 6 | 6 | 5 | 2 | 1 | 1 | 1 | 0 | 0 | 0 |
| | PBP | 34 | 6 | 6 | 6 | 6 | 6 | 6 | 4 | 2 | 1 | 1 | 1 | 1 | 1 |
| .45 | Hydroshok | 67 | 6 | 6 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Lasermatch | 40 | 6 | 6 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | ACP FMJ | 44 | 6 | 6 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | RIP | 57 | 6 | 6 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | ACP AP | 45 | 6 | 6 | 6 | 6 | 6 | 3 | 1 | 1 | 1 | 1 | 0 | 0 | 0 |
| 9x21mm | PE Gzh | 59 | 6 | 6 | 6 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | P Gzh | 54 | 6 | 6 | 6 | 6 | 4 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| | PS Gzh | 50 | 6 | 6 | 6 | 6 | 6 | 3 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| | BT | 45 | 6 | 6 | 6 | 6 | 6 | 5 | 2 | 1 | 1 | 1 | 0 | 0 | 0 |
| 5.7x28 mm | ss197sr | 36 | 6 | 6 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | ss198lf | 27 | 6 | 6 | 6 | 6 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | sb193 | 23 | 6 | 6 | 6 | 6 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | l191 | 25 | 6 | 6 | 6 | 6 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | r37x | 33 | 6 | 6 | 6 | 6 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | r37f | 31 | 6 | 6 | 6 | 6 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | ss190 | 25 | 6 | 6 | 6 | 6 | 6 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | |
| 4.6x30 mm | Action SX | 32 | 6 | 6 | 6 | 6 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | FMJ SX | 25 | 6 | 6 | 6 | 6 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Subsonic SX | 23 | 6 | 6 | 6 | 6 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | AP SX | 24 | 6 | 6 | 6 | 6 | 6 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9x39mm | SP5 | 79 | 6 | 6 | 6 | 6 | 3 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 |
| | PAB-9 | 60 | 6 | 6 | 6 | 6 | 5 | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | SP6 | 73 | 6 | 6 | 6 | 6 | 6 | 5 | 3 | 2 | 2 | 2 | 2 | 2 | 2 |
| | SPP | 69 | 6 | 6 | 6 | 6 | 6 | 6 | 3 | 2 | 2 | 2 | 2 | 2 | 2 |
| | BP | 67 | 6 | 6 | 6 | 6 | 6 | 6 | 5 | 3 | 3 | 3 | 3 | 3 | 3 |
| Geksa | | 140 | 6 | 6 | 6 | 6 | 5 | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | FMJ | 117 | 6 | 6 | 6 | 6 | 6 | 3 | 3 | 2 | 2 | 2 | 2 | 2 | 2 |

| | | | | | | | | | | | | |
|-------------------|---------------------------------|-----|---|---|---|---|---|---|---|---|---|---|
| .366 | EKO | 115 | 6 | 6 | 6 | 6 | 6 | 3 | 3 | 2 | 2 | 2 |
| | AP | 112 | 6 | 6 | 6 | 6 | 6 | 5 | 3 | 3 | 3 | 2 |
| 5.45x39 mm | US | 37 | 6 | 6 | 6 | 2 | 1 | 1 | 1 | 0 | 0 | 0 |
| | PRS | 57 | 6 | 6 | 6 | 6 | 5 | 2 | 1 | 1 | 0 | 0 |
| | SP | 116 | 6 | 6 | 6 | 6 | 6 | 3 | 2 | 1 | 1 | 1 |
| | HP | 114 | 6 | 6 | 6 | 6 | 6 | 3 | 2 | 1 | 1 | 1 |
| | T | 64 | 6 | 6 | 6 | 6 | 6 | 4 | 2 | 1 | 1 | 1 |
| | FMJ | 69 | 6 | 6 | 6 | 6 | 6 | 4 | 2 | 1 | 1 | 1 |
| | PS | 62 | 6 | 6 | 6 | 6 | 6 | 5 | 3 | 2 | 1 | 1 |
| | PP | 64 | 6 | 6 | 6 | 6 | 6 | 6 | 3 | 2 | 1 | 1 |
| | BT | 63 | 6 | 6 | 6 | 6 | 6 | 6 | 5 | 3 | 2 | 1 |
| | BP | 65 | 6 | 6 | 6 | 6 | 6 | 6 | 5 | 3 | 2 | 1 |
| | BS | 61 | 6 | 6 | 6 | 6 | 6 | 6 | 5 | 4 | 3 | 2 |
| | 7n40 | 58 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 3 | 2 | 1 |
| | PPBS "Igolnik" | 60 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 5 | 3 | 2 |
| 5.56x45 mm | MK 255 Mod 0 | 57 | 6 | 6 | 6 | 6 | 6 | 3 | 1 | 1 | 1 | 0 |
| | M856 | 64 | 6 | 6 | 6 | 6 | 6 | 3 | 2 | 1 | 1 | 1 |
| | HP | 118 | 6 | 6 | 6 | 6 | 6 | 4 | 2 | 1 | 1 | 1 |
| | Warmageddon | 127 | 6 | 6 | 6 | 6 | 6 | 6 | 3 | 1 | 1 | 1 |
| | FMJ | 67 | 6 | 6 | 6 | 6 | 6 | 6 | 3 | 1 | 1 | 1 |
| | Mk318 SOST | 110 | 6 | 6 | 6 | 6 | 6 | 6 | 4 | 2 | 1 | 1 |
| | M855 | 55 | 6 | 6 | 6 | 6 | 6 | 6 | 3 | 3 | 2 | 1 |
| | M856A1 | 65 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 3 | 1 | 1 |
| | M855A1 | 59 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 3 | 2 |
| | M995 | 57 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 4 | 3 |
| | SSA AP | 56 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 4 |
| | US | 60 | 6 | 6 | 6 | 4 | 2 | 1 | 1 | 1 | 1 | 1 |
| 7.62x39 mm | T45M1 | 130 | 6 | 6 | 6 | 6 | 6 | 3 | 3 | 2 | 2 | 2 |
| | HP | 110 | 6 | 6 | 6 | 6 | 6 | 3 | 3 | 2 | 2 | 2 |
| | PS | 111 | 6 | 6 | 6 | 6 | 6 | 5 | 3 | 3 | 3 | 2 |
| | BP | 113 | 6 | 6 | 6 | 6 | 6 | 6 | 4 | 3 | 3 | 2 |
| | MAI AP | 114 | 6 | 6 | 6 | 6 | 6 | 6 | 5 | 4 | 3 | 3 |
| | | | | | | | | | | | | |
| .300 blk | Whisper | 65 | 6 | 6 | 6 | 4 | 2 | 1 | 1 | 1 | 1 | 1 |
| | BCP FMJ | 85 | 6 | 6 | 6 | 6 | 4 | 2 | 1 | 1 | 1 | 1 |
| | M62 Tracer | 103 | 6 | 6 | 6 | 6 | 5 | 3 | 2 | 2 | 1 | 1 |
| | V-Max | 125 | 6 | 6 | 6 | 6 | 6 | 3 | 3 | 3 | 2 | 2 |
| | AP | 95 | 6 | 6 | 6 | 6 | 6 | 4 | 3 | 2 | 2 | 2 |
| 7.62x51 mm | SP | 200 | 6 | 6 | 6 | 6 | 6 | 5 | 4 | 3 | 3 | 3 |
| | Ultra Nosler | 214 | 6 | 6 | 6 | 6 | 6 | 5 | 4 | 3 | 3 | 3 |
| | FMJ | 163 | 6 | 6 | 6 | 6 | 6 | 5 | 4 | 3 | 3 | 3 |
| | M62 Tracer | 156 | 6 | 6 | 6 | 6 | 6 | 6 | 4 | 3 | 3 | 3 |
| | M80 | 153 | 6 | 6 | 6 | 6 | 6 | 6 | 4 | 3 | 3 | 3 |
| | M61 | 143 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 5 | 4 |
| | M993 | 138 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 5 |
| 7.62x54R | T-46M | 165 | 6 | 6 | 6 | 6 | 6 | 5 | 3 | 3 | 3 | 3 |
| | LPS Gzh | 148 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 4 | 3 | 3 |
| | PS 7n1 | 149 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 5 | 4 | 4 |
| | BT | 140 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 5 | 4 | 4 |
| | SNB | 151 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 5 | 4 |
| 12.7x55 mm | BS | 184 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 5 | 5 |
| | ps12a | 135 | 6 | 6 | 6 | 6 | 6 | 4 | 3 | 2 | 2 | 2 |
| | ps12 | 147 | 6 | 6 | 6 | 6 | 6 | 5 | 3 | 3 | 3 | 2 |
| | ps12b | 157 | 6 | 6 | 6 | 6 | 6 | 6 | 5 | 4 | 4 | 4 |
| .338 Lapua Magnum | UCW | 291 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 5 | 5 | 4 |
| | Tac-X | 358 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 5 | 5 | 5 |
| | FMJ Magnum | 295 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 5 | 4 |
| 50cal | AP | 282 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| | 12.7x108mm | 807 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 5 | 5 |
| 40mm | 12.7x108mm Tracer | 807 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 5 | 5 |
| | M576 (MP-APERS) grenade default | | 6 | 6 | 6 | 6 | 6 | 5 | 5 | 5 | 5 | 5 |