

TESTED. PROVEN. TRUSTED. GOLD DOT.

Cartridge	Bare Gelatin*		Heavy Clothing*		20 Gauge Steel (2)*		1/2 Inch Wallboard (2)*		3/4 Inch AA Fir Plywood*		1/4 Inch A.S.I. Laminated Safety Glass*		IWBA Heavy Clothing	
		Penetration = Expansion = Retain Wt. =		Penetration = Expansion = Retain Wt. =		Penetration = Expansion = Retain Wt. =		Penetration = Expansion = Retain Wt. =		Penetration = Expansion = Retain Wt. =		Penetration = Expansion = Retain Wt. =		Penetration = Expansion = Retain Wt. =
327 FED MAG 115 GR. GDHP RUGER SP101 / 1163 fps Ave. Velocity / 474 ft lbs Energy		Penetration = 14.75" Expansion = .627" DIA. Retain Wt. = 115.0 GRS.		Penetration = 18.50" Expansion = .525" DIA. Retain Wt. = 115.0 GRS.		Penetration = 20.25" Expansion = .406" DIA. Retain Wt. = 113.9 GRS.		Penetration = 16.88" Expansion = .405" DIA. Retain Wt. = 115.0 GRS.		Penetration = 16.50" Expansion = .525" DIA. Retain Wt. = 115.0 GRS.		Penetration = 12.50" Expansion = .520" DIA. Retain Wt. = 90.9 GRS.		Penetration = 16.50" Expansion = .533" DIA. Retain Wt. = 115.0 GRS.
9MM 115 GR. GDHP SIG P226 / 1191 fps Ave. Velocity / 362 ft lbs Energy		Penetration = 11.75" Expansion = .690" DIA. Retain Wt. = 114.5 GRS.		Penetration = 13.75" Expansion = .590" DIA. Retain Wt. = 114.9 GRS.		Penetration = 22.45" Expansion = .380" DIA. Retain Wt. = 114.1 GRS.		Penetration = 10.95" Expansion = .620" DIA. Retain Wt. = 115.0 GRS.		Penetration = 13.70" Expansion = .570" DIA. Retain Wt. = 115.0 GRS.		Penetration = 12.38" Expansion = .550" DIA. Retain Wt. = 98.8 GRS.		Penetration = 18.85" Expansion = .510" DIA. Retain Wt. = 115.8 GRS.
9MM+P+115 GR. GDHP GLOCK 17 / 1277 fps Ave. Velocity / 416 ft lbs Energy		Penetration = 10.50" Expansion = .600" DIA. Retain Wt. = 114.9 GRS.		Penetration = 12.75" Expansion = .600" DIA. Retain Wt. = 114.8 GRS.		Penetration = 24.00" Expansion = .390" DIA. Retain Wt. = 114.4 GRS.		Penetration = 11.30" Expansion = .650" DIA. Retain Wt. = 115.3 GRS.		Penetration = 12.60" Expansion = .620" DIA. Retain Wt. = 114.5 GRS.		Penetration = 12.00" Expansion = .530" DIA. Retain Wt. = 98.0 GRS.		Penetration = 15.90" Expansion = .530" DIA. Retain Wt. = 115.4 GRS.
9MM 124 GR. GDHP SIG P226 / 1139 fps Ave. Velocity / 357 ft lbs Energy		Penetration = 11.35" Expansion = .682" DIA. Retain Wt. = 123.9 GRS.		Penetration = 14.61" Expansion = .562" DIA. Retain Wt. = 123.7 GRS.		Penetration = 19.20" Expansion = .462" DIA. Retain Wt. = 124.2 GRS.		Penetration = 11.65" Expansion = .615" DIA. Retain Wt. = 124.5 GRS.		Penetration = 15.70" Expansion = .513" DIA. Retain Wt. = 123.6 GRS.		Penetration = 12.65" Expansion = .571" DIA. Retain Wt. = 110.4 GRS.		Penetration = 16.43" Expansion = .555" DIA. Retain Wt. = 124.5 GRS.
9MM+P 124 GR. GDHP GLOCK 17 / 1235 fps Ave. Velocity / 420 ft lbs Energy		Penetration = 11.78" Expansion = .830" DIA. Retain Wt. = 124.3 GRS.		Penetration = 14.13" Expansion = .600" DIA. Retain Wt. = 124.0 GRS.		Penetration = 27.63" Expansion = .477" DIA. Retain Wt. = 123.9 GRS.		Penetration = 12.52" Expansion = .660" DIA. Retain Wt. = 124.2 GRS.		Penetration = 14.00" Expansion = .594" DIA. Retain Wt. = 124.5 GRS.		Penetration = 14.95" Expansion = .543" DIA. Retain Wt. = 103.9 GRS.		Penetration = 15.88" Expansion = .560" DIA. Retain Wt. = 124.4 GRS.
9MM 147 GR. GDHP SIG P226 / 961 fps Ave. Velocity / 301 ft lbs Energy		Penetration = 12.58" Expansion = .660" DIA. Retain Wt. = 146.9 GRS.		Penetration = 14.93" Expansion = .570" DIA. Retain Wt. = 146.9 GRS.		Penetration = 19.43" Expansion = .420" DIA. Retain Wt. = 146.2 GRS.		Penetration = 15.63" Expansion = .550" DIA. Retain Wt. = 147.8 GRS.		Penetration = 16.13" Expansion = .490" DIA. Retain Wt. = 147.2 GRS.		Penetration = 12.90" Expansion = .560" DIA. Retain Wt. = 130.9 GRS.		Penetration = 16.93" Expansion = .540" DIA. Retain Wt. = 146.2 GRS.
357 SIG 125 GR. GDHP SIG P226 / 1379 fps Ave. Velocity / 528 ft lbs Energy		Penetration = 14.34" Expansion = .617" DIA. Retain Wt. = 124.4 GRS.		Penetration = 18.30" Expansion = .532" DIA. Retain Wt. = 124.4 GRS.		Penetration = 18.70" Expansion = .477" DIA. Retain Wt. = 122.9 GRS.		Penetration = 14.44" Expansion = .594" DIA. Retain Wt. = 124.4 GRS.		Penetration = 17.05" Expansion = .564" DIA. Retain Wt. = 124.3 GRS.		Penetration = 15.45" Expansion = .527" DIA. Retain Wt. = 99.6 GRS.		Penetration = 17.50" Expansion = .535" DIA. Retain Wt. = 124.5 GRS.
38 SPL+P 135 GR. GDHP S&W Model 640 / 860 fps Ave. Velocity / 221 ft lbs Energy		Penetration = 11.00" Expansion = .576" DIA. Retain Wt. = 135.0 GRS.		Penetration = 11.00" Expansion = .577" DIA. Retain Wt. = 135.0 GRS.		Penetration = 12.00" Expansion = .455" DIA. Retain Wt. = 132.3 GRS.		Penetration = 10.00" Expansion = .549" DIA. Retain Wt. = 135.0 GRS.		Penetration = 12.00" Expansion = .357" DIA. Retain Wt. = 133.7 GRS.		Penetration = 11.00" Expansion = .556" DIA. Retain Wt. = 131.0 GRS.		Penetration = 13.00" Expansion = .554" DIA. Retain Wt. = 135.0 GRS.
357 MAG 125 GR. GDHP S&W Model 65 / 1189 fps Ave. Velocity / 392 ft lbs Energy		Penetration = 15.65" Expansion = .553" DIA. Retain Wt. = 124.1 GRS.		Penetration = 23.00" Expansion = .407" DIA. Retain Wt. = 124.4 GRS.		Penetration = 18.30" Expansion = .473" DIA. Retain Wt. = 122.7 GRS.		Penetration = 17.46" Expansion = .506" DIA. Retain Wt. = 124.3 GRS.		Penetration = 20.70" Expansion = .357" DIA. Retain Wt. = 124.3 GRS.		Penetration = 14.93" Expansion = .517" DIA. Retain Wt. = 99.0 GRS.		Penetration = 22.75" Expansion = .394" DIA. Retain Wt. = 124.3 GRS.
357 MAG 158 GR. GDHP S&W Model 13 / 1191 fps Ave. Velocity / 498 ft lbs Energy		Penetration = 21.31" Expansion = .551" DIA. Retain Wt. = 152.3 GRS.		Penetration = 21.65" Expansion = .453" DIA. Retain Wt. = 156.5 GRS.		Penetration = 19.95" Expansion = .543" DIA. Retain Wt. = 155.3 GRS.		Penetration = 22.45" Expansion = .441" DIA. Retain Wt. = 156.2 GRS.		Penetration = 18.75" Expansion = .357" DIA. Retain Wt. = 157.8 GRS.		Penetration = 14.50" Expansion = .513" DIA. Retain Wt. = 118.0 GRS.		Penetration = 24.85" Expansion = .402" DIA. Retain Wt. = 158.0 GRS.
40 S&W 155 GR. GDHP GLOCK 23 / 1162 fps Ave. Velocity / 465 ft lbs Energy		Penetration = 12.05" Expansion = .769" DIA. Retain Wt. = 154.1 GRS.		Penetration = 16.40" Expansion = .632" DIA. Retain Wt. = 153.8 GRS.		Penetration = 17.95" Expansion = .502" DIA. Retain Wt. = 153.6 GRS.		Penetration = 12.58" Expansion = .677" DIA. Retain Wt. = 155.0 GRS.		Penetration = 13.10" Expansion = .645" DIA. Retain Wt. = 154.2 GRS.		Penetration = 13.05" Expansion = .572" DIA. Retain Wt. = 120.3 GRS.		Penetration = 14.45" Expansion = .630" DIA. Retain Wt. = 154.6 GRS.
40 S&W 165 GR. GDHP S&W Model 4006 / 1099 fps Ave. Velocity / 442 ft lbs Energy		Penetration = 13.32" Expansion = .672" DIA. Retain Wt. = 165.3 GRS.		Penetration = 18.00" Expansion = .618" DIA. Retain Wt. = 165.1 GRS.		Penetration = 18.80" Expansion = .494" DIA. Retain Wt. = 163.8 GRS.		Penetration = 13.06" Expansion = .628" DIA. Retain Wt. = 165.2 GRS.		Penetration = 15.42" Expansion = .621" DIA. Retain Wt. = 165.4 GRS.		Penetration = 12.80" Expansion = .588" DIA. Retain Wt. = 141.4 GRS.		Penetration = 17.55" Expansion = .583" DIA. Retain Wt. = 165.4 GRS.
40 S&W 180 GR. GDHP GLOCK 23 / 995 fps Ave. Velocity / 396 ft lbs Energy		Penetration = 12.19" Expansion = .640" DIA. Retain Wt. = 179.9 GRS.		Penetration = 13.25" Expansion = .709" DIA. Retain Wt. = 180.3 GRS.		Penetration = 19.60" Expansion = .507" DIA. Retain Wt. = 178.9 GRS.		Penetration = 12.75" Expansion = .673" DIA. Retain Wt. = 179.7 GRS.		Penetration = 17.10" Expansion = .575" DIA. Retain Wt. = 180.0 GRS.		Penetration = 12.75" Expansion = .612" DIA. Retain Wt. = 154.4 GRS.		Penetration = 14.10" Expansion = .662" DIA. Retain Wt. = 179.3 GRS.
45 AUTO 185 GR. GDHP SIG P220 / 970 fps Ave. Velocity / 386 ft lbs Energy		Penetration = 10.69" Expansion = .827" DIA. Retain Wt. = 185.6 GRS.		Penetration = 12.63" Expansion = .738" DIA. Retain Wt. = 186.6 GRS.		Penetration = 18.20" Expansion = .512" DIA. Retain Wt. = 184.5 GRS.		Penetration = 12.04" Expansion = .743" DIA. Retain Wt. = 186.2 GRS.		Penetration = 15.86" Expansion = .584" DIA. Retain Wt. = 184.4 GRS.		Penetration = 11.05" Expansion = .679" DIA. Retain Wt. = 173.9 GRS.		Penetration = 15.00" Expansion = .651" DIA. Retain Wt. = 185.1 GRS.
45 AUTO+P 200 GR. GDHP GLOCK 21 / 1025 fps Ave. Velocity / 467 ft lbs Energy		Penetration = 10.33" Expansion = .819" DIA. Retain Wt. = 200.1 GRS.		Penetration = 12.42" Expansion = .727" DIA. Retain Wt. = 200.1 GRS.		Penetration = 22.70" Expansion = .518" DIA. Retain Wt. = 199.2 GRS.		Penetration = 11.83" Expansion = .732" DIA. Retain Wt. = 199.1 GRS.		Penetration = 16.80" Expansion = .701" DIA. Retain Wt. = 200.0 GRS.		Penetration = 14.58" Expansion = .647" DIA. Retain Wt. = 183.4 GRS.		Penetration = 15.20" Expansion = .675" DIA. Retain Wt. = 200.2 GRS.
45 AUTO 230 GR. GDHP S&W Model 4506 / 851 fps Ave. Velocity / 370 ft lbs Energy		Penetration = 13.00" Expansion = .711" DIA. Retain Wt. = 229.3 GRS.		Penetration = 13.60" Expansion = .692" DIA. Retain Wt. = 230.2 GRS.		Penetration = 19.45" Expansion = .512" DIA. Retain Wt. = 229.9 GRS.		Penetration = 16.80" Expansion = .620" DIA. Retain Wt. = 230.4 GRS.		Penetration = 21.95" Expansion = .451" DIA. Retain Wt. = 232.4 GRS.		Penetration = 13.10" Expansion = .609" DIA. Retain Wt. = 217.5 GRS.		Penetration = 14.55" Expansion = .675" DIA. Retain Wt. = 230.0 GRS.

* FBI Test Events

LAW ENFORCEMENT