

Table 3.4.1 B: Muzzle Velocity and Muzzle Energy Comparison

Bullet Material	Manufacturer	Bullet Description Caliber Weight	Muzzle Velocity (ft/s)	Muzzle Energy (ft-lb)
Bismuth	Bismuth Cartridge	Frangible, copper jacket 9 mm 115 grain	1150	338
Copper/tin	International Cartridge	Frangible 9 mm 100 grain	1250	375
Iron	Remington	Frangible 9 mm 115 grain	1220	350
Lead	Remington	Copper jacket 9 mm 115 grain	1135	329
	Federal Cartridge	Copper jacket 9 mm 115 grain	1160	345
	Winchester	Copper jacket 9 mm 115 grain	1190	362
Tungsten/ nylon	Winchester (discontinued product)	Frangible 9 mm 85 grain	1450	335
Zinc	Federal Cartridge	Stranded zinc core with copper jacket 9 mm 100 grain	1230	335