



G9 Cartridge Data Sheet

5.56 Barrier Blind Hollow Point

G9's solid copper Barrier Blind Hollow Point provides exceptional barrier penetration, great expansion and 18" of penetration with nearly 100% weight retention. Due to the CNC manufacturing, the reliability is exceptional. The powder selection ensures that there is enough muzzle velocity, especially in short barreled rifles even down to 10.3" to have dynamic terminal performance.

Ammunition Caliber	5.56
Ammunition Type	Solid Copper Hollow Point
Bullet Weight	54 gr
Bullet Diameter	0.224

Case Overall Length (COL)	2.245"
Sectional Density (SD)	0.154

Muzzle Velocity	
20" Barrel	3180 FPS
16" Barrel	3050 FPS
14.5" Barrel	2890 FPS
10.5" Barrel	2750 FPS

16" Barrel

Weapon Type	LMT
Twist Rate	1/7
Chamber	5.56
Muzzle Velocity	3050

18" Barrel

Weapon Type	AR-15
Twist Rate	1/8
Chamber	Wildly
Muzzle Velocity	3110



Notes	1/9 or Faster Twist Rate Required Gel tests are conducted with 16", 14.5", 12" and 10.5" barrels. The gel was shot 10 feet from the muzzle. Additionally, the 10.5" barrel was tested at 90 yards. This is the bases of the penetration claim. All longer barrels were perceived to not be a real world option.
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