

9mm Luger (9 X 19mm, 9mm Parabellum)

Rifle:	S & W Model 39	Bullet Diameter:	0.355"
Barrel:	.4", 1 in 10" Twist	Maximum COL:	1.169"
Case:	Hornady/Frontier	Max. Case Length:	0.754"
Primer:	Winchester WSP	Case Trim Length:	0.749"

Georg Luger's 9mm round is the most widely chambered military pistol cartridge in the world. It was introduced in 1902 in his Luger Pistole-08 and adopted by the German Armed Forces just six years later. It has become extremely popular in the U.S. in recent years and is used by a large number of law enforcement agencies.

The 9mm Luger is economical and relatively easy to reload (though there can be troublesome case variations among manufacturers.) With the ending of World War II, many military surplus semi-autos were sold in the U.S., adding to its popularity. Today every major U.S. manufacturer offers a firearm in this caliber. Foreign producers offer fine firearms in the 9mm Luger as well. The large number of firearms in 9mm prompted the need for commercial ammunition and reloading supplies.

Powders that worked exceptionally well in our test weapon were Accurate #7, and Alliant Power Pistol. Power Pistol produced excellent velocity and uniformity with all bullet weights and is our choice when loading for the 9mm Luger. Velocity differences between 4" and 5" barrels were negligible. Use little or no crimp when reloading the 9mm since it headspaces on the mouth of the case.



90 gr. XTP®
 Item No. 35500
 C.O.L.: 1.070"
 G1 B.C.: 0.099

POWDER	VELOCITY (FPS – feet per second)					
	1150	1200	1250	1300	1350	1400
BULLSEYE	4.4 gr.	4.7 gr.	4.9 gr.	5.2 gr.	5.5 gr.	
UNIVERSAL	4.5 gr.	4.8 gr.	5.0 gr.	5.3 gr.		
VIHT N-330	4.6 gr.	4.9 gr.	5.2 gr.	5.5 gr.	5.8 gr.	
VIHT N-340	4.7 gr.	5.0 gr.	5.3 gr.	5.5 gr.	5.8 gr.	6.1 gr.
WIN 231	4.7 gr.	5.0 gr.	5.3 gr.	5.6 gr.		
Accurate No. 2	5.0 gr.	5.3 gr.	5.5 gr.	5.8 gr.		
POWER PISTOL	5.6 gr.	5.9 gr.	6.2 gr.	6.5 gr.	6.8 gr.	7.2 gr.
WIN AutoComp	5.7 gr.	6.0 gr.	6.2 gr.	6.4 gr.	6.6 gr.	6.8 gr.
Accurate No. 5	6.5 gr.	6.7 gr.	7.0 gr.			
HS-6	6.5 gr.	6.9 gr.	7.2 gr.			

100 GRAIN BULLETS

SECTIONAL DENSITY:
DIAMETER:

0.113
0.355"



100 gr. FMJ-RN

Item No. 35527B

C.O.L.: 1.085"

G1 B.C.: 0.115

9mm Luger (9 X 19mm, 9mm Parabellum)

POWDER	VELOCITY (FPS – feet per second)					
	1050	1100	1150	1200	1250	1300
TITEGROUP	3.8 gr.	4.1 gr.	4.3 gr.	4.5 gr.		
BULLSEYE	4.2 gr.	4.4 gr.	4.7 gr.	5.0 gr.	5.2 gr.	
UNIVERSAL	4.4 gr.	4.6 gr.	4.8 gr.	5.1 gr.		
WIN 231	4.5 gr.	4.8 gr.	5.0 gr.	5.3 gr.		
VIHT N-340	4.6 gr.	4.8 gr.	5.1 gr.	5.4 gr.	5.6 gr.	
UNIQUE	4.2 gr.	4.7 gr.	5.2 gr.	5.6 gr.		
CFE Pistol	4.9 gr.	5.1 gr.	5.5 gr.	5.7 gr.	6.0 gr.	
BE-86	4.9 gr.	5.2 gr.	5.5 gr.	5.7 gr.	6.0 gr.	6.3 gr.
WIN AutoComp	5.1 gr.	5.4 gr.	5.7 gr.	6.0 gr.	6.2 gr.	
POWER PISTOL	5.3 gr.	5.7 gr.	6.0 gr.	6.4 gr.	6.7 gr.	7.0 gr.
Accurate No. 5	6.1 gr.	6.4 gr.	6.6 gr.	6.8 gr.		
HS-6	6.2 gr.	6.5 gr.	6.8 gr.	7.0 gr.		

115 GRAIN BULLETS

SECTIONAL DENSITY:
DIAMETER:

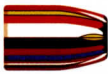
0.130
0.355"



115 gr. HAP®
Item No. 355281
C.O.L.: 1.075"
G1 B.C.: 0.129



115 gr. FMJ-RN
Item No. 35557
C.O.L.: 1.100"
G1 B.C.: 0.140



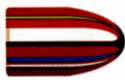
115 gr. XTP®
Item No. 35540
C.O.L.: 1.075"
G1 B.C.: 0.129

POWDER	VELOCITY (FPS – feet per second)					
	1000	1050	1100	1150	1200	1250
TITEGROUP	3.7 gr.	3.9 gr.	4.1 gr.			
BULLSEYE	3.9 gr.	4.2 gr.	4.4 gr.	4.6 gr.		
UNIVERSAL	4.0 gr.	4.2 gr.	4.5 gr.			
WIN 231	4.1 gr.	4.4 gr.	4.7 gr.			
UNIQUE	4.3 gr.	4.7 gr.	5.0 gr.	5.4 gr.		
Accurate No. 2	4.3 gr.	4.7 gr.	5.1 gr.			
BE-86	4.5 gr.	4.8 gr.	5.2 gr.	5.5 gr.		
WIN AutoComp	4.7 gr.	5.0 gr.	5.2 gr.	5.5 gr.		
CFE Pistol	4.7 gr.	4.9 gr.	5.3 gr.	5.5 gr.	5.8 gr.	
VIHT N-350	4.9 gr.	5.2 gr.	5.5 gr.	5.7 gr.		
POWER PISTOL	4.8 gr.	5.2 gr.	5.6 gr.	6.0 gr.	6.4 gr.	6.7 gr.
VIHT 3N37	5.0 gr.	5.3 gr.	5.6 gr.	5.9 gr.		
IMR SR-4756	5.2 gr.	5.5 gr.	5.8 gr.	6.1 gr.	6.4 gr.	
SW Auto Pistol	5.4 gr.	5.7 gr.	6.0 gr.	6.3 gr.		
HS-6	5.7 gr.	5.9 gr.	6.2 gr.	6.4 gr.		
Accurate No. 7	7.0 gr.	7.4 gr.	7.8 gr.	8.2 gr.	8.6 gr.	

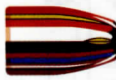
124 GRAIN BULLETS

SECTIONAL DENSITY:
DIAMETER:

0.141
0.355"



124 gr. FMJ-RN
Item No. 355771
C.O.L.: 1.150"
G1 B.C.: 0.145



124 gr. XTP®
Item No. 35571
C.O.L.: 1.060"
G1 B.C.: 0.165



124 gr. FMJ-FP (Discontinued)
Item No. 35567B
C.O.L.: 1.050"
G1 B.C.: 0.160

VELOCITY (FPS - feet per second)						
POWDER	900	950	1000	1050	1100	1150
UNIQUE	4.0 gr.	4.2 gr.	4.5 gr.	4.7 gr.	5.0 gr.	
HERCO	4.0 gr.	4.3 gr.	4.6 gr.	4.8 gr.		
BE-86	3.9 gr.	4.3 gr.	4.5 gr.	4.9 gr.	5.2 gr.	
WIN AutoComp	4.2 gr.	4.4 gr.	4.7 gr.	4.9 gr.		
CFE Pistol	4.2 gr.	4.4 gr.	4.6 gr.	4.9 gr.	5.1 gr.	5.3 gr.
VIHT N-350	4.4 gr.	4.6 gr.	4.9 gr.	5.2 gr.		
POWER PISTOL	4.3 gr.	4.7 gr.	5.0 gr.	5.3 gr.	5.7 gr.	
IMR SR-4756	4.1 gr.	4.6 gr.	5.0 gr.	5.5 gr.		
SW Auto Pistol	4.7 gr.	5.1 gr.	5.5 gr.	5.9 gr.		
HS-6	5.1 gr.	5.4 gr.	5.6 gr.	5.9 gr.		
BLUE DOT	4.8 gr.	5.2 gr.	5.7 gr.	6.1 gr.	6.6 gr.	
Accurate No. 7	6.2 gr.	6.6 gr.	6.9 gr.	7.2 gr.	7.6 gr.	7.9 gr.

147 GRAIN BULLETS

SECTIONAL DENSITY:
DIAMETER:

0.167
0.355"



147 gr. FMJ-RN-BT
Item No. 35597B
C.O.L.: 1.165"
G1 B.C.: 0.212



147 gr. XTP®
Item No. 35580
C.O.L.: 1.100"
G1 B.C.: 0.212

VELOCITY (FPS - feet per second)						
POWDER	750	800	850	900	950	1000
BE-86	3.2 gr.	3.5 gr.	3.8 gr.	4.1 gr.	4.4 gr.	4.7 gr.
CFE Pistol	3.3 gr.	3.6 gr.	3.8 gr.	4.1 gr.	4.3 gr.	
WIN AutoComp	3.5 gr.	3.7 gr.	4.0 gr.	4.1 gr.		
VIHT N-350	3.6 gr.	3.8 gr.	4.1 gr.	4.3 gr.	4.6 gr.	
IMR SR-4756	3.4 gr.	3.8 gr.	4.1 gr.	4.5 gr.	4.9 gr.	
POWER PISTOL	3.5 gr.	3.8 gr.	4.2 gr.	4.5 gr.	4.8 gr.	5.1 gr.
HS-6	4.1 gr.	4.4 gr.	4.7 gr.	5.0 gr.	5.3 gr.	
BLUE DOT	4.2 gr.	4.5 gr.	4.8 gr.	5.1 gr.	5.4 gr.	5.7 gr.
Accurate No. 7	5.0 gr.	5.3 gr.	5.7 gr.	6.0 gr.	6.3 gr.	6.7 gr.

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