

40 SMITH & WESSON

HANDGUN: S & W 4006
BARREL: 4", 1 in 16" Twist
CASE: Hornady
PRIMER: Winchester WSP

BULLET DIAMETER: 0.400"
MAXIMUM C.O.L.: 1.135"
MAX. CASE LENGTH: ... 0.850"
CASE TRIM LENGTH: ... 0.845"

Stopping power is a topic that fuels enough debates to heat Green Bay, Wisconsin every winter. What is it? What do we need? When is enough enough? Why don't we have it? It's not just a topic for the Hot Stove League, but one that gets periodically frenzied when some agency or organization reviews its weaponry.

So the FBI did in the late 1980s. Experimentation with the recent (1983) 10mm Automatic got them interested. Reportedly they were close to reaching caliber/bullet/velocity standards when Winchester and Smith & Wesson came on the scene, formed an almost instantaneous joint venture, and developed and standardized the 40 Smith & Wesson.

The 40 S & W is similar in length to the 9mm Luger and accordingly a 9mm sized pistol was modified for it, producing the Model 4006. With many police organizations following the lead of the army and adopting the 9mm Luger, the 40 S & W entered a very tight race.

The larger bore, greater capacity, and short barrel of the Model 4006 made it powerful and easy to handle—but noisy with a lot of muzzle blast. The 40 S & W quickly eclipsed the 41 Action Express. With improved loads its performance can rival that of the 45 Automatic. Currently, the 40 S & W is the "standard" pistol cartridge for American law enforcement.

155 GRAIN BULLETS

SECTIONAL DENSITY: 0.138
DIAMETER: 0.400"

**#40000 HP-XTP**

B.C.: 0.137 C.O.L.: 1.125"

POWDER	VELOCITY (FPS—feet per second)					
	950	1000	1050	1100	1150	1200
TITEGROUP	4.7 gr.	5.1 gr.	5.4 gr.	5.7 gr.		
CLAYS UNIV	4.9 gr.	5.3 gr.	5.7 gr.	6.1 gr.	6.5 gr.	
VIHT N-340	5.7 gr.	6.0 gr.	6.4 gr.	6.8 gr.		
POWER PIST	6.2 gr.	6.7 gr.	7.2 gr.	7.6 gr.	8.1 gr.	8.6 gr.
WIN ACT PIST	6.4 gr.	7.0 gr.	7.6 gr.	8.2 gr.	8.8 gr.	
SR 4756	7.1 gr.	7.5 gr.	7.8 gr.	8.1 gr.	8.5 gr.	
800 X	7.1 gr.	7.6 gr.	8.0 gr.	8.4 gr.		
AA No. 5	7.2 gr.	7.6 gr.	8.0 gr.	8.4 gr.		
HS-6	7.2 gr.	7.6 gr.	8.0 gr.	8.4 gr.	8.8 gr.	
BLUE DOT	7.4 gr.	7.9 gr.	8.4 gr.	8.9 gr.	9.4 gr.	10.0 gr.
AA No. 7	8.9 gr.	9.5 gr.	10.1 gr.	10.7 gr.	11.3 gr.	

Hornady Ballistics Tables are available at www.hornady.com/ballistics

 indicates maximum load • use with caution

180 GRAIN BULLETS

SECTIONAL DENSITY: 0.161
DIAMETER: 0.400"



#40042B HAP
B.C.: 0.164 C.O.L.: 1.125"



#40040 HP-XTP
B.C.: 0.164 C.O.L.: 1.125"



#40047 FMJ-FP ENC
B.C.: 0.188 C.O.L.: 1.125"

VELOCITY (FPS—feet per second)

POWDER	800	850	900	950	1000	1050
CLAYS UNIV	4.2 gr.	4.6 gr.	4.9 gr.	5.2 gr.		
VIHT N-340	4.4 gr.	4.8 gr.	5.2 gr.	5.5 gr.	5.9 gr.	
POWER PIST	4.6 gr.	5.2 gr.	5.7 gr.	6.2 gr.	6.8 gr.	7.3 gr.
WIN ACT PIST	5.2 gr.	5.7 gr.	6.1 gr.	6.6 gr.	7.1 gr.	
SR 4756	5.6 gr.	5.9 gr.	6.3 gr.	6.6 gr.	7.0 gr.	
800 X	5.0 gr.	5.6 gr.	6.1 gr.	6.7 gr.	7.3 gr.	7.9 gr.
HS-6	5.9 gr.	6.3 gr.	6.7 gr.	7.1 gr.	7.6 gr.	
AA No. 5	5.7 gr.	6.2 gr.	6.7 gr.	7.2 gr.		
BLUE DOT	6.3 gr.	6.7 gr.	7.1 gr.	7.4 gr.	7.8 gr.	8.2 gr.
AA No. 7	7.4 gr.	7.9 gr.	8.4 gr.	8.9 gr.	9.4 gr.	

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200 GRAIN BULLETS

SECTIONAL DENSITY: 0.179
DIAMETER: 0.400"



#40061B HAP
B.C.: 0.199 C.O.L.: 1.125"



#40060 HP-XTP
B.C.: 0.199 C.O.L.: 1.125"



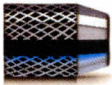
**#40077 FMJ-FP ENC
(DISCONTINUED)**
B.C.: 0.182 C.O.L.: 1.125"

POWDER	VELOCITY (FPS—feet per second)					
	700	750	800	850	900	950
VIHT N-340	4.1 gr.	4.3 gr.	4.6 gr.	4.8 gr.		
POWER PIST	4.6 gr.	5.0 gr.	5.3 gr.	5.7 gr.	6.0 gr.	
SR 4756	4.8 gr.	5.1 gr.	5.4 gr.	5.7 gr.		
WIN ACT PIST	4.6 gr.	5.1 gr.	5.5 gr.	6.0 gr.		
800 X	4.7 gr.	5.1 gr.	5.6 gr.	6.0 gr.	6.5 gr.	6.9 gr.
HS-6	5.3 gr.	5.6 gr.	5.9 gr.	6.3 gr.		
BLUE DOT	5.4 gr.	5.7 gr.	6.1 gr.	6.4 gr.	6.7 gr.	7.1 gr.
AA No. 7	6.6 gr.	7.0 gr.	7.5 gr.	7.9 gr.	8.3 gr.	8.8 gr.

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180 GRAIN BULLETS

SECTIONAL DENSITY: 0.161
DIAMETER: 0.400"



#10808 SWC (DISCONTINUED)
B.C.: 0.128 C.O.L.: 1.125"

POWDER	VELOCITY (FPS—feet per second)					
	750	800	850	900	950	1000
TITEGROUP	2.1 gr.	2.8 gr.	3.4 gr.	4.1 gr.	4.8 gr.	
BULLSEYE	3.4 gr.	3.9 gr.	4.4 gr.	4.8 gr.	5.3 gr.	
CLAYS UNIV	3.8 gr.	4.2 gr.	4.6 gr.	5.0 gr.	5.3 gr.	
WIN 231	3.8 gr.	4.3 gr.	4.7 gr.	5.2 gr.	5.7 gr.	
VIHT N-340	4.0 gr.	4.5 gr.	4.9 gr.	5.3 gr.	5.7 gr.	6.1 gr.
SR 4756	5.4 gr.	5.7 gr.	6.1 gr.	6.4 gr.	6.8 gr.	7.1 gr.
AA No. 5	5.8 gr.	6.2 gr.	6.5 gr.	6.9 gr.	7.2 gr.	7.6 gr.

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