



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:
DIAMETER:****0.138
0.400"****155 gr. HP XTP®**B.C.: 0.137 C.O.L.: 1.125"
Item No. 40000

VELOCITY (FPS – feet per second)							
POWDER	1000	1050	1100	1150	1200	1250	1300
VIHT N-340	6.1 gr.	6.4 gr.	6.8 gr.	7.1 gr.			
WIN AutoComp	6.1 gr.	6.5 gr.	6.9 gr.	7.4 gr.	7.8 gr.		
POWER PISTOL	5.8 gr.	6.4 gr.	7.0 gr.	7.6 gr.	8.2 gr.	8.9 gr.	
SILHOUETTE	6.4 gr.	6.9 gr.	7.4 gr.	7.8 gr.			
LONGSHOT	6.6 gr.	7.1 gr.	7.6 gr.	8.1 gr.	8.6 gr.	9.1 gr.	9.6 gr.
IMR 800 X	7.1 gr.	7.5 gr.	7.8 gr.	8.2 gr.			
IMR SR-4756	7.1 gr.	7.5 gr.	7.8 gr.	8.1 gr.	8.4 gr.		
HS-6	7.5 gr.	7.9 gr.	8.3 gr.	8.7 gr.			
Accurate No. 5	7.3 gr.	7.8 gr.	8.4 gr.				
BLUE DOT	8.2 gr.	8.7 gr.	9.2 gr.	9.7 gr.	10.2 gr.		
Accurate No. 7	9.2 gr.	9.7 gr.	10.3 gr.	10.9 gr.	11.5 gr.		

Hornady ballistics tables are available at hornady.com/ballistics**180 GRAIN BULLETS****SECTIONAL DENSITY:
DIAMETER:****0.161
0.400"****180 gr. FMJ-FP**B.C.: 0.188 C.O.L.: 1.125"
Item No. 400471**180 gr. HAP®**B.C.: 0.164 C.O.L.: 1.125"
Item No. 400421**180 gr. HP XTP®**B.C.: 0.164 C.O.L.: 1.125"
Item No. 40040

VELOCITY (FPS – feet per second)						
POWDER	850	900	950	1000	1050	1100
WIN AutoComp	5.1 gr.	5.4 gr.	5.8 gr.	6.1 gr.		
LONGSHOT	4.8 gr.	5.3 gr.	5.9 gr.	6.4 gr.	6.9 gr.	7.5 gr.
POWER PISTOL	5.1 gr.	5.6 gr.	6.1 gr.	6.6 gr.	7.1 gr.	
IMR SR-4756	5.2 gr.	5.7 gr.	6.2 gr.	6.6 gr.	7.1 gr.	
SILHOUETTE	5.5 gr.	5.8 gr.	6.2 gr.	6.6 gr.	6.9 gr.	
IMR 800 X	5.4 gr.	5.9 gr.	6.4 gr.	6.9 gr.	7.4 gr.	
HS-6	6.2 gr.	6.5 gr.	6.8 gr.	7.2 gr.		
Accurate No. 5	5.9 gr.	6.4 gr.	6.8 gr.	7.3 gr.		
BLUE DOT	6.4 gr.	6.9 gr.	7.3 gr.	7.8 gr.	8.3 gr.	
Accurate No. 7	7.2 gr.	7.8 gr.	8.4 gr.	9.0 gr.		

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200 GRAIN BULLETS

SECTIONAL DENSITY:
DIAMETER:0.179
0.400"**200 gr. HAP**B.C.: 0.199 C.O.L.: 1.125"
Item No. 40061B**200 gr. HP XTP®**B.C.: 0.199 C.O.L.: 1.125"
Item No. 40060

VELOCITY (FPS – feet per second)

POWDER	700	750	800	850	900	950
WIN AutoComp	3.9 gr.	4.3 gr.	4.6 gr.	5.0 gr.	5.3 gr.	
LONGSHOT	3.6 gr.	4.1 gr.	4.6 gr.	5.2 gr.	5.7 gr.	
POWER PISTOL	4.2 gr.	4.6 gr.	4.9 gr.	5.3 gr.	5.6 gr.	
SILHOUETTE	4.3 gr.	4.7 gr.	5.0 gr.	5.3 gr.	5.6 gr.	
IMR SR-4756	4.4 gr.	4.7 gr.	5.0 gr.	5.3 gr.	5.6 gr.	
IMR 800 X	4.3 gr.	4.7 gr.	5.2 gr.	5.7 gr.	6.1 gr.	6.6 gr.
Accurate No. 5	4.8 gr.	5.2 gr.	5.6 gr.	5.9 gr.	6.3 gr.	
HS-6	4.9 gr.	5.3 gr.	5.7 gr.	6.0 gr.	6.4 gr.	
BLUE DOT	5.3 gr.	5.7 gr.	6.0 gr.	6.4 gr.	6.8 gr.	
Accurate No. 7	6.1 gr.	6.5 gr.	7.0 gr.	7.4 gr.		

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