Loading .44 SPL – 240 gr PCSWC with BE-86

Setup:

Pistol: Charter Arms – 2-3/8" barrel

Powder: BE-86

Bullets: SNS Casting - 240 gr – PCSWC (poly coated)

COL & Crimp: COL 1.485" – Roll crimp with Lee FCD

Cases: Starline

Primers: CCI 300

Date/Conditions: 05/22/21 - 80* F, 52%

Load Data:

Bullet: 240 GR PCSWC - Poly Coated SWC **Powder:** BE-86 **COL:** 1.45"

Source	Start	Velocity	Max	Velocity	Barrel	Twist	Case	Primer
BE-86 (240 GR LRNFP, 1.45")	6.0		6.7	848	5.5		Fed	Fed 150
BE-86 reduce max by 10% for starting point								
Hornady (Unique) (240 GR LSWC HP)	4.9	650	6.5	800	3	1/18	Horn	WLP
Hornady (Unique) 4.9/650, 5.4/700, 6.0/750, 6.5/800 Max. Using Charter Arms 3" barrel								

Note - Always verify load data for yourself, starting low and working up in safe increments. Published data varies from source-to-source, and subject to typos and transposing errors. Additionally, internet posts such as this are someone's personal experience.

Results: 5 shots each at 7 yds., benchrest with sandbag: NOTE – Fixed front sight slightly bent

Caliber: 44 Special Date: 05/22/21 Conditions: 80 F, 52% Distance: 7 yd

Bullet: 240 GR SNS Casting PC SWC COL: 1.485" Crimp: FCD Roll

Powder: BE-86 Case: Starline LG: 1.153" Primer: CCI 300

Gun: Charter Arms Bulldog 2-3/8"

6.2 GR Avg: 719 ES: 24 SD: 9 716, 710, 713, 725, 734

Caliber: 44 Special Date: 05/22/21 Conditions: 80 F, 52% Distance: 7 yd

Bullet: 240 GR SNS Casting PC SWC COL: 1.485" Crimp: FCD Roll

Powder: BE-86 Case: Starline LG: 1.153" Primer: CCI 300

Gun: Charter Arms Bulldog 2-3/8"

6.0 GR Avg: 696 ES: 8 SD: 3 696, 693, 699, 695, 701

Caliber: 44 Special Date: 05/22/21 Conditions: 80 F, 52% Distance: 7 yd

Bullet: 240 GR SNS Casting PC SWC COL: 1.485" Crimp: FCD Roll

Powder: BE-86 Case: Starline LG: 1.153" Primer: CCI 300

Gun: Charter Arms Bulldog 2-3/8"

5.8 GR Avg: 675 ES: 28 SD: 11 671, 687, 681, 659, 681

Primers after 6.4 gr BE-86

DISCLAIMER

The load data contained above was developed using specific components. Other components may not produce equivalent pressure or velocities; therefore, it is recommended that the user be familiar with the basic rules of reloading safety. If you choose to use any load data above, you are using at your own risk.

Always verify load data for yourself, starting low and working up in safe increments. Published data varies from source-to-source, and subject to typos and transposing errors. Additionally, internet posts such as this are someone's personal experience. My recommendation is that you should always consult at least three sources of manufacturer's ammunition and/or powder reloading data before reloading your own ammunition.