

Loading .45 ACP – 230 gr PCRN with Titegroup

Setup:

Pistol: Kimber Team Match II – 5" barrel with 1/16 twist

Powder: Titegroup

Bullets: SNS Casting - 230 gr – PCRN (poly coated)

COL & Crimp: COL 1.250" – Very light Lee FCD taper crimp

Cases: Winchester with large primer

Primers: CCI 300

Date/Conditions: 06/17/20 - 70* F, overcast



Load Data:

Source	Start	Velocity	Max	Velocity	Barrel	Twist	Case	Primer
Hornady 9th (LRN 1.210")	4.2	750	5.1	850	5	1/16	Horn	WLP
Titegroup (LRN 1.200")	4.0	751	4.8	855	5	1/16	Win	F 150
Eggleston (PCRN 1.200")	4.0	751	4.8	855				
Everglades Ammo comments - 4.5 gr TG with 1.235" COL - This is FMJ RN								
UR.com - Plated RN - 4.5 gr TG with 1.250" COL, Fed 150 or CCI 300								

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: (Ref. PPU Factory 230 FMJ – Avg. 809, ES 23, SD 10)

4.6 gr – Avg. 777 fps, ES 22, SD 8 – Group 5/8"

Caliber: 45 ACP Date: 06/17/20 Conditions: Overcast, 70 F Distance: 7 yd

Bullet: 230 GR SNS Casting PCRN COL: 1.250" Crimp: Taper

Powder: Titegroup Case: Win LG: _____ Primer: CCI 300

Gun: Kimber Team Match II - 5" barrel

4.6 GR Avg: 777 ES: 22 SD: 8 774, 792, 770, 776, 773



4.5 gr – Avg. 767 fps, ES 16, SD 7 – Group 7/8"

Caliber: 45 ACP Date: 06/17/20 Conditions: Overcast, 70 F Distance: 7 yd
Bullet: 230 GR SNS Casting PCRN COL: 1.250" Crimp: Taper
Powder: Titegroup Case: Win LG: _____ Primer: CCI 300
Gun: Kimber Team Match II - 5" barrel
4.5 GR Avg: 767 ES: 16 SD: 7 773, 772, 772, 757, 762



4.7 gr – Avg. 811 fps, ES 24, SD 11 – Group 7/8"

Caliber: 45 ACP Date: 06/17/20 Conditions: Overcast, 70 F Distance: 7 yd
Bullet: 230 GR SNS Casting PCRN COL: 1.250" Crimp: Taper
Powder: Titegroup Case: Win LG: _____ Primer: CCI 300
Gun: Kimber Team Match II - 5" barrel
4.7 GR Avg: 811 ES: 24 SD: 11 817, 822, 819, 800, 798



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.