

Loading 9mm – 124 gr JHP RN with BE-86

Setup:

Pistol: M&P 9 full size – 4.25" barrel

Powder: BE-86

Bullets: Everglades - 124 gr – JHP RN (Ver 2)

COL & Crimp: COL 1.120" – Very light taper crimp

Cases: Winchester, Starline

Primers: WSP, CCI 500

Load Data:

Bullet: 124 GR Everglades - JHP RN **Powder:** BE-86 **COL:** 1.12"

Source	Start	Velocity	Max	Velocity	PF	Barrel	Case	Primer
Alliant BE-86 (124 gr FMJ @ 1.12")	5.2		5.8	1167	144.7	4	Fed	Fed 100
Alliant BE-86 (124 gr JHP @ 1.12")	5.3		5.9	1175	145.7	4	Fed	Fed 100
Speer (124 gr GDHP @ 1.12")	5.4	1124	6.0	1199	148.7		Fed	Fed 100
Per Alliant BE-86 - start 10% below max. Goal is 1140 to 1150 fps								

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: Shooting 7 yds., benchrest with sandbag. My goal was 1140 - 1150 fps from my 4.25" barrel.



Caliber: 9 mm Date: 08/01/20 Conditions: 85°F, 77% Distance: 7 yd
Bullet: 124 GR Everglades JHP RN COL: 1.12" Crimp: Taper
Powder: BE-86 Case: Win LG: _____ Primer: WSP
Gun: M&P 9 - 4.25" barrel
5.5 GR Avg: 1141 ES: 18 SD: 7 1133, 1151, 1141, 1148, 1135



Caliber: 9 mm Date: 08/01/20 Conditions: 85°F, 77% Distance: 7 yd
Bullet: 124 GR Everglades JHP RN COL: 1.12" Crimp: Taper
Powder: BE-86 Case: Win LG: _____ Primer: CCI 500
Gun: M&P 9 - 4.25" barrel

5.5 GR Avg: 1137 ES: 19 SD: 6 1138, 1128, 1138, 1137, 1147



Caliber: 9 mm Date: 08/01/20 Conditions: 86 F, 73% Distance: 7 yd
Bullet: 124 GR Everglades JHP RN COL: 1.12" Crimp: Taper
Powder: BE-86 Case: Starline NP LG: _____ Primer: CCI 500
Gun: M&P 9 - 4.25" barrel

5.5 GR Avg: 1135 ES: 28 SD: 11 1154, 1127, 1141, 1131, 1126



Caliber: 9 mm Date: 08/01/20 Conditions: 87 F, 74% Distance: 7 yd

Bullet: 124 GR Everglades JHP RN COL: 1.12" Crimp: Taper

Powder: BE-86 Case: Win LG: _____ Primer: WSP

Gun: M&P 9 - 4.25" barrel

5.4 GR Avg: 1127 ES: 32 SD: 13 1138, 1130, 1120, 1109, 1141



Caliber: 9 mm Date: 08/01/20 Conditions: 85^F, 77% Distance: 7 yd

Bullet: 124 GR Everglades JHP RN COL: 1.12" Crimp: Taper

Powder: BE-86 Case: Win LG: _____ Primer: CCI 500

Gun: M&P 9 - 4.25" barrel

5.4 GR Avg: 1122 ES: 13 SD: 5 1127, 1123, 1115, 1119, 1128



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.