



\*A 1:12" or faster twist is recommended for 45-grain Banded Spitzer and 53-grain TSX bullets.

\*A 1:10" or faster twist is recommended for 50-grain Varmint Grenade bullets.

\*We did not shoot data for the 62- and 70-grain TSX bullets because they won't stabilize in rifling with a 1:12" twist. The ogives of these two bullets don't meet SAAMI specs unless the case mouth is positioned over the ogive.

◆ Indicates most accurate load

**.22-250 Remington**

**Bullet Weight:** 36 gr                      **Case Trim Length:** 1.902"                      **S.D.**    0.102  
**Bullet Style:** Varmint Grenade                      **Primer:** Fed GM210M                      **B.C.**    0.149  
**COAL:** 2.350"                      **Barrel Length:** 24"  
**Case:** Winchester                      **Twist Rate:** 1:14"

Powder	Minimum		Maximum		
	Charge (grains)	Velocity (fps)	Charge (grains)	Velocity (fps)	Load Density (%)
Win 748	36.0	3944	40.0	4369	88
◆ BL-C(2)	37.0	3961	40.5	4348	88
H335	33.5	3932	37.5	4349	80
TAC	34.5	3978	38.5	4375	84
Varget	36.5	3976	40.0	4315	98
IMR 4320	35.5	3826	39.5	4284	95
RL 15	36.0	4002	40.0	4417	98

**Bullet Weight:** 45 gr                      **Case Trim Length:** 1.902"                      **S.D.**    0.128  
**Bullet Style:** Banded Spitzer Solid                      **Primer:** Fed GM210M                      **B.C.**    0.195  
**COAL:** 2.350"                      **Barrel Length:** 24"  
**Case:** Winchester                      **Twist Rate:** 1:14"

**Bullet Weight:** 45 gr                      **Case Trim Length:** 1.902"                      **S.D.**    0.128  
**Bullet Style:** TSX FB                      **Primer:** Fed GM210M                      **B.C.**    0.188  
**COAL:** 2.350"                      **Barrel Length:** 24"  
**Case:** Winchester                      **Twist Rate:** 1:14"

Powder	Minimum		Maximum		
	Charge (grains)	Velocity (fps)	Charge (grains)	Velocity (fps)	Load Density (%)
TAC	34.0	3664	37.5	4015	83
IMR 4895	34.5	3626	38.0	4035	95
Varget	35.0	3653	38.5	4023	95
◆ AA 2520	37.5	3727	41.0	4060	91
IMR 4320	35.0	3536	38.5	3941	93
RL 15	35.0	3644	38.5	4033	95

**Bullet Weight:** 50 gr                      **Case Trim Length:** 1.902"                      **S.D.**    0.142  
**Bullet Style:** TSX FB                      **Primer:** Fed 210                      **B.C.**    0.197  
**COAL:** 2.350"                      **Barrel Length:** 24"  
**Case:** Winchester                      **Twist Rate:** 1:14"

Powder	Minimum		Maximum		
	Charge (grains)	Velocity (fps)	Charge (grains)	Velocity (fps)	Load Density (%)
IMR 4895	32.0	3546	35.0	3767	87
IMR 4320	33.0	3488	36.0	3775	87
RL 15	33.0	3492	36.0	3758	89
◆ H380	37.5	3628	40.5	3853	94
IMR 4007SSC	35.5	3438	38.5	3715	95
H414	38.0	3621	41.0	3873	92

**Bullet Weight:** 50 gr  
**Bullet Style:** Varmint Grenade  
**COAL:** 2.350"  
**Case:** Winchester

**Case Trim Length:** 1.902"  
**Primer:** Fed GM210M  
**Barrel Length:** 25"  
**Twist Rate:** 1:14"

**S.D.** 0.142  
**B.C.** 0.183

Powder	Minimum		Maximum		
	Charge (grains)	Velocity (fps)	Charge (grains)	Velocity (fps)	Load Density (%)
♦ IMR4895	32.0	3662	35.0	3873	90
IMR4320	33.0	3529	36.0	3805	90
RL15	33.0	3663	36.0	3862	93
H380	37.5	3623	40.5	3879	98
IMR4007SSC	35.5	3588	38.5	3836	99
H414	38.0	3619	41.0	3903	96

**Bullet Weight:** 53 gr  
**Bullet Style:** TSX FB  
**COAL:** 2.350"  
**Case:** Winchester

**Case Trim Length:** 1.902"  
**Primer:** Fed GM210M  
**Barrel Length:** 24"  
**Twist Rate:** 1:14"

**S.D.** 0.151  
**B.C.** 0.204

Powder	Minimum		Maximum		
	Charge (grains)	Velocity (fps)	Charge (grains)	Velocity (fps)	Load Density (%)
♦ TAC	32.0	3409	36.0	3764	81
IMR 4895	33.0	3365	36.5	3769	93
Varget	34.0	3434	37.5	3805	95
AA 2520	35.5	3429	39.5	3781	90
IMR 4320	34.0	3318	37.5	3744	93
RL 15	34.5	3452	38.0	3848	96