

38-55 Winchester

Rifle:	Winchester M94	Bullet Diameter:	0.375"
Barrel:	16", 1 in 18" Twist	Maximum COL:2510"
Case:	Winchester	Max. Case Length:	2.085"
Primer:	Winchester WLR	Case Trim Length:	2.065"

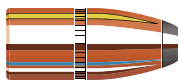
Introduced in 1884 by Marlin for their Ballard rifle, this cartridge has had a long and interesting life. Originally a black powder round, it successfully made the transition to smokeless propellants. Many fine target rifles were made for these cartridges, as were fine hunting arms. Due to its age and the large variety of firearms chambered for this cartridge, however, modern loads should not be fired in older, weaker designs. This data is only to be used in Winchester Model 94s.

Initially loaded with a 255 grain bullet at 1320 fps, ammunition manufacturers offered a high velocity load at 1590 fps, later followed by a high power load at 1700 fps with 1630 foot pounds of energy. Such loads should only be fired in newer, strong firearms.

The 38-55 is an effective deer and black bear cartridge. It compares very favorably to other cartridges for classic lever-actions, such as the 30-30 Winchester, the 32 Winchester Special, and the 35 Remington.

Accuracy with our rifle was fine for its purpose. Some 38-55s with slightly oversize bores may not be as accurate.

The 220 grain Hornady Flat Point bullet is ideal for this cartridge. Expansion is good and the InterLock construction assures good penetration. Velocity in longer barreled guns will be higher, about 80—100 fps at 20". Little advantage can be gained beyond that.

220 GRAIN BULLETSSECTIONAL DENSITY:
DIAMETER:0.223
0.375"

220 gr. InterLock®
FP (Discontinued)
 Item No. 3705
 C.O.L.: 2.510"
 G1 B.C.: 0.217

POWDER	VELOCITY (FPS – feet per second)					
	1450	1500	1550	1600	1650	1700
H4198	22.7 gr.	23.6 gr.	24.6 gr.	25.5 gr.	26.4 gr.	27.3 gr.
VIHT N-130	24.1 gr.	24.8 gr.	25.4 gr.	26.1 gr.	26.7 gr.	27.4 gr.
IMR 4198	24.6 gr.	25.2 gr.	25.8 gr.	26.4 gr.		
Alliant RL-7	29.6 gr.	30.1 gr.	30.5 gr.	31.0 gr.	31.5 gr.	31.9 gr.
IMR 3031	29.9 gr.	30.9 gr.	31.8 gr.	32.8 gr.	33.7 gr.	34.7 gr.

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