



[Quickload 3.8 Hit](#)

Propellant Table Setup

To select powders that QuickLOAD will test, enter minimum and maximum Ba values -- or use slider bars to adjust values. Fast powders have high Ba values, slow powders have low Ba values. A filling percentage exceeding 100% indicates that

Set Ba-range to Select Powders

Minimum Ba Value = 0.40 Maximum Ba Value = 3.65

Calculate a Charge Table to Match...

...a Nominal Maximum Pressure (NMP) +1%	<input type="radio"/>	psi	24500	bar	1689.21
...Useable Case Capacity Filled up to	<input type="radio"/>		100	%	
...Both Settings Above (default)	<input type="radio"/>				
...Suggested Muzzle Velocity	<input checked="" type="radio"/>	fps	1200	m/s	366
...Total Case Capacity Filled up to	<input type="radio"/>		100	%	
...Above Set Pmax and Pmax Minus	<input type="radio"/>		15	%	
...the Barrel Time of Entry Load	<input type="radio"/>	Minimum Loading Ratio	29	%	
...Pressure Rise Time of Entry Load	<input type="radio"/>				
..."NMP" and Velocity above, change Gun	<input type="radio"/>	Cancel&Exit		Apply&Exit	

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