Typical Pistol or Shotgun

Powder Burn Rate Chart - www.theballisticassistant.com - Last Revised 11-29-2020

Distributor or Corperate Owner	Hodgdon Powders			Western Powders			Nammo Group	Vista Outdoor	ATK	Australian Munitions	Shooters World	General Dynamics		Rheinmetall		Eurenco		Ruag	Explosia	Nobel Sport
														Nitrochemie	SomChem					
Brand or Manufacter	Hodgdon	IMR	Winchester	Accurate	Ramshot	Norma	VihtaVuori	Alliant	New River Energetics	ADI	Shooters World	St. Marks	Valleyfield	Reload Swiss	SomChem	PB Clermont	Bofors	Rottweil	Lovex	Vectan
1									SS 255F											
2									SS 270F											
3												SMP 195								
4				Nitro 100NF																
5									SS 255											
6								Extra Lite												
7												WAA 10								
8						R1														
9																				
10								e3												
11												OBP 120								
12												OBP 121								
13																	PK 3			
14												OBP 122								
15									359											
16							N 310													
17																		P805		
18											Sparta 100								DO13-01	
19			WAA Lite									OBP 124								
20									360											
21								Clay Dot												
22													XPRO90 - GD Bullseye							
23												OBP 125								
24									SS 270											
25				Nitro 100								OBP 128								
26													RF 3000							
27									SS 257F											
28												OBP 131								
29	Tight Wad											OBP 132								
30					Competition							OBP 134								
31												WPT 100								
32			WST									WAA 90								
33												WC 320								
34				Solo 1000																
35												OBP 138								
36										AS30N										
37															MS200					
38	Clays																			
39												WC 330								
40		IMR 700X																		
41	Hi-Skor 700X												HS700X							
42																				
43																				Ba 10
44															S121					
45								Bullseye												
46												WPT 101								
47												SMP 111								
48													AS30 - GD Clays							
49									BE 72											
50					Zip											1420				
51												SMP 220								
52									1292											
53												OBP 461								
54												SFP 141								
55								Sport Pistol												
56									BE 84											
57												OBP 462								
58		Trail Boss																		
59										Trail Boss										
60								BE 86	BE 86											
61												OBP 463								
62				Solo 1250																
63																	PK 5			
64																				Ba 9 1/2
65								Red Dot												
66				Accurate #2								WPR 260X								
67													XPRO7GO - GD Red Dot							
68									SS 257											
69	International																			
70										AP50N										
71													AS50 - GD International							
72										AS50N										
73	Titegroup											OBP 242								
74									BE 70											
75																				AS
76											Clean Shot								D032-03	
77	HP 38		231									WC 231								
78													SS8659							
79																				
80													SS8156							
81							N 312													
82		IMR PB																		
83														RS12						
84																		P801		
85							N320													
86								American Select												
87	Hodgdon PB																			
88								Promo												
89							Tin Star													
90												OBP 464								
91													XPRO10GO - GD Green Dot							
92																	PK 4			
93								Green Dot												
94												WPT 105								
95			Super Handicap									OBP 465								
96												SMP 115								
97							N 330													
98																		P804		
99								Power Pistol												
100										AP 100										
101												WPT 107								
102								Infallible												
103													PB							
104									BE 88FS											
105												WPT 109								
106									BE 85											
107												OBP 466								
108		IMR 7625																		
109												SMP 222								
110													XPRGO - GD Unique							
111									351											
112												WPR 285								
113									2380											
114									2385											
115												WRF 360								
116									2390											
117												OBP 372								
118										AP70N										
119	Universal																			
120													AP70 - GD Universal							
121									2400											
122												OBP 365								
123								20/28												
124									2407											
125												OBP 467								
126									361											
127			Win 244																	
128												OBP 244								
129												WPR 287								
130									SS 252											
131											Ultimate Pistol								D036-01	
132															MP200					
133								Unique												
134																				Ba 9
135									305											
136			Auto Comp									SMP 224								
137									SS 253											
138							3N37													
139			WSF									WSX 170								
140														RS20						
141							N 340													
142												OBP 248								
143																			D036-01	
144									362											
145					Silhouette							WPR 289								
146												SMP 293								
147									20-28											
148	Hi-Skor 800-X												HS800X							
149									354											
150												WPR 293								
151					True Blue											1450				
152													SS8660							
153									SS 254											
154												OBP 246								
155									363											
156												OBP 468								
157																1460				
158		IMR 4756											SR4756							
159									364											
160												SFP 149								
161																				A1
162				Accurate #5								WC 530								
163																PCL 504				
164									365											
165											Auto Pistol								D036-03	

Magnum Pistol - Carbine Rifle

166												OBP470							
167												OBP 472							
168								Herco											
169																			A0
170									366										
171	Long Shot											OBP 473							
172												SMP 226							
173									356										
174	HS 6											WC 540							
175			Win 572																
176								Blue Dot											SP 2
177																PK 6			
178													XPR25GO - GD Bluedot						
179							N 350												
180												SMP 545							
181									369										
182												SMP 290							
183									375										
184								Pro Reach											
185												WPR 291							
186									376										
187												SMP 292							
188													SS8188						
189																PK 7			
190								410											
191									378										
192												OBP 250							
193									379										
194												OBP 615							
195									481										
196								2400											
197																			
198												OBP 617							
199								Steel											
200												OBP 474							
201									380										
202									385										
203												OBP 501							
204	CFE Pistol																		
205									482										
206												OBP 502							
207									381										
208												OBP 503							
209									483										
210												OBP 504							
211									382										
212																	P806		
213														RS24					
214												OBP 505							
215												OBP 508							
216									485										
217												OBP 506							
218									9188										
219												OBP 507							
220													SS8661						
221									AMS 40										
222												OBP 509							
223									AMS 10										
224												OBP 510							
225									AMS 20										
226												OBP 511							
227									AMS 50										
228	HS 7											WC 571							
229									AMS 30										
230							3N38												
231									AMS 70										
232												OBP 513							
233									410										
234												OBP 514							
235									AMS 60										
236						Norma 23													
237							N 105												
238						Norma 123													
239												OBP 512							
240																			
241												SMP 533							
242																			
243												SMP 534							
244													SS8692						
245												OBP 515							
246												OBP 517							
247												SMP 347							
248	Lil' Gun											OBP 516							
249												OBP 518							
250													SS8688						
251												OBP 519							
252												OBP 522							
253												WC 450							
254				A 4100	Enforcer											C1480			
255											Major Pistol							D037-01	
256															S221				
257																			Ba 7 1/2
258				Accurate #7								WC 294							
259								Power Pro 300 MP											
260				Accurate #9								WC 655							
261											Heavy Pistol							D037-02	
262												WC 662							
263													SS8693						
264												WC 663							
265												WC 665							
266												WC 295							
267																		S040	
268																			Ba 6 1/2
269	H110		Win 296									WC 296							
270				Accurate #11FS								WC 297				PCLS12			
271														RS30					
272							N 110												
273		SR 4759											SR4759						
274												OBP 380							
275													CMR170						
276												SMP 301							
277													XPR4169						
278										AR2205									
279	H4227																		
280																RP 13			
281															S265				
282																			SP 3
283		IMR 4227											IMR 4227						
284								Reloder 7											
285																			
286													GD 5744 - AA5744						
287												OBP 641							
288												OBP 642							
289				A 5744															
290											Buffalo Rifle							D060-01	
291							N 120												
292														RS36					
293												WC 668							
294	H4198																		
295								Reloder 10X											
296															S335				
297		IMR 4198											IMR 4198						
298										AR2207									
299																RP 1			
300						200													
301												OBP 385							
302											SBR-SOCOM								
303																RP 12			
304													IMR 8577						
305												OBP 390							
306															S321				
307													T32						
308										Benchmark 1									
309												WC 669							
310				1680								WC 680							
311													IMR 4475						
312	CFE BLK											WC 680X							
313																		D063-01	
314				LT 30															
315											Blackout							D063-02	
316				LT 32															
317												WC 687							
318	Benchmark																		
319										Benchmark 2									
320																AC 3206			
321								Power Pro 1200-R				SMP 735							
322													CMR 100						
323												WC 728							
324				Accurate 2200								SMP 741							
325																			
326								Reloder 11											
327																	R901		
328																			SP 10
329	H322																		
330										AR2219									
331		IMR 3031											IMR 3031						
332							N 130												
333											Tactical Rifle							D073-01/73-08	
334												WC 730							
335				Accurate 2230															

Typical Rifle

gnum Rifle - Overbore Cartridges

336												WC 732							
337					X Terminator											1670			
338	H335											WC 844							
339											AR Plus							D073-04	
340							N 133												
341								Power Pro Varmint				SMP 739							
342																			
343																	RP 36		
344		8208 XBR																	
345										Bench Mark 8208									
346				Accurate 2460								SMP 743							
347																	RP 28		
348																			
349												SMP 745							
350																			
351													GD2495SSC-AA2495						
352																	RP 2		
353						201													
354												WC 740							
355																	RP 10		
356																PLC 507			
357												WC 747							
358		IMR 4895											IMR 4895						
359														RS40					
360				A 2495															
361																			TU 3000
362	H4895																		
363										AR2206H									
364		IMR 4166											XPR40C2 -4064						
365																	RP 3		
366			748									WC 748							
367							N 530												
368																		R902	SP 9
369												WC 749							
370												SMP 751							
371												SMP 752							
372							N 135												
373																		R903	
374		IMR 4064											IMR 4064						
375						202													
376																	RP 7		
377	Lever Evolution											SMP 753							
378												SMP 754							
379								Reloder 12											
380										AR2206									
381	BLC (2)											WC 846							
382				A 4064									GD4064SSC -AA4064						
383																		D073-05	
384					TAC											1700			
385		IMR 4320											IMR 4320						
386												WC 755							
387																1710			
388	CFE 223											SMP 746							
389						203B													
390																	RP 11		
391																1720			
392								AR Comp											
393		IMR 4007 SSC																	
394						203													
395																PLC 511			
396											Match Rifle							D073-06	
397														RS50					
398							N 140												
399				A 2520								SMP 756							
400																			SP 11
401	Varget																		
402															S355				
403										AR2208									
404								Reloder 15											
405											Precision							S062	
406		IMR 4451											XPRO40C2-4350						
407					Big Game											1730			
408																			SP 7
409															S341				
410												WC 759							
411								Power Pro 3000				SHP 761							
412											Long Rifle							S065-01	
413								Power Pro 2000 MR				SMP 763							
414																		R907	
415						URP													
416																			TU 5000
417														RS52					
418							N 540												
419																			
420	H414		760									WC 760							
421								Reloder 16											
422	Superfomance											SMP 765							
423				A 4350									GD4350SSC - AA4350						
424							N 150												
425																	RP 5		
426		IMR 4350																	
427															S365				
428						204													
429												SMP 767							
430			StaBALL 6.5																
431																			
432	H380											WC 852							
433												WMR 770							
434							N 550												
435														RS60					
436										AR2209									
437																	RP 19		
438								Reloder 17											
439	Hybird 100V											SHP 771							
440														RS62					
441																		R904	
442				A 2700															
443																	RP 4		
444											SW4350							S070	
445							N 555												
446			Supreme 780									WMR 780							
447								Power Pro 4000-MR				SHP 781							
448					Hunter											1741			
449						205													
450																	RP 33		
451		IMR 4831											IMR 4831						
452															S385				
453																			TU 7000
454	H4350																		
455							N 160												
456																		S071	
457		IMR 4955											XPRO40C2-4831						
458												SHP 783							
459								Reloder 19											
460												WMR 790							
461																			SP 12
462				Magpro								WC 785							
463							N 560												
464				A 3100									GD3100SSC - AA3100						
465										AR2213SC									
466																		R905	
467																			TU 8000
468	H4831																		
469	H4831SC																		
470																	RP 15		
471								Reloder 22											
472						MRP													
473														RS70					
474							N 165												
475															S361				
476								Reloder 23											
477																	RP 30		
478		IMR 7828											IMR 7828						
479		IMR 7828SSC											IMR 7828SSC						
480						MRP 2													
481					Magnum											1750			
482							N 565												
483												SHP 791X							
484												SHP 791							
485							N 170												
486	H1000																		
487														RS76					
488										AR2217									
489								Reloder 25											
490												OBP 702							
491												OBP 708							
492							N 570												
493														RS80					
494					LTR											1750SL			
495	Retumbo																		
496										AR2225									
497								Reloder 26											
498		IMR 7977											XPROC2-7828						
499																	RP 29		
500				A 8700															
501												OBP 710							
502																			
503																			
504																1760			
505						217													

Ma

506	H870																			
507												OBP 712								
508												WC 867								
509												OBP 714								
510																1780				
511												OBP 715								
512												OBP 716								
513							24N41													
514		IMR 8133											XPROC2-2000							
515																PLC520				
516																				SP 13
517								Reloder 33												
518															B-12.7					
519	H50BMG																			
520																	RP 35			
521													XPRO-2000							
522										AR2218										
523												OBP 718								
524																			D100-01	
525	US 869											WC 869								
526							20N29													
527								Reloder 50												
528													XPRO50SSC							