

The wait was worth it!

After a slightly longer dry spell due to the new REACH regulation in Europe, the new generation of propellants is now finally available.

After celebrating its 70th anniversary in 2017, Hodgdon is heralding the next important step in the company's highly successful history - true to its philosophy of always providing the best in terms of combustion rates and state-of-the-art propellants to reloaders. Together with the optimized product range, the sales structure in Europe has been optimized in order to ensure the so important gapless availability for the customers.

1. Meet the new IMR Enduron® Family

The main features of all powders in the new Enduron® series of double-based, fine, extruded **RIFLE POWDERS** are copper fouling eliminator, insensitivity to temperature changes, ideal loading density and being environmentally friendly. The Copper Fouling Eraser ingredient, originally used in military propellant, which greatly deters copper fouling and contributes to longer periods of top accuracy with less barrel cleaning time. The short kernels can be metered in most powder drops.



IMR 4166

- (performs comparably to Hodgdon Varget but charge weights are materially different). It has the fastest burn rate in the Enduron® line and it's a versatile, match-grade propellant with the perfect burn speed for cartridges like the 308 Win., 22 -250 Rem., 257 Roberts and dozens more. Positively, a versatile, match-grade propellant.

Free load data are available online for: 204 Ruger, 223 Rem., 224 Valkyrie, 22 Nosler, 22-250 Rem., 220 Swift, 6mm Dasher, 24 Nosler, 6GT, 6X47MM Lapua, 6mm Creedmoor, 243 Win., 6mm Rem., 250-3000 Savage, 257 Roberts, 25-06 Rem., 6.5X47MM Lapua, 6.5 Creedmoor, 260 Rem., 270 Win., 270 Win. Short Mag., 7mm-08 Rem., 30-30 Win., 7.62 X 54R, 308 Marlin Express, 308 Win., 308 Win. Service Rifle, 30-06, 300 Win. Short Mag., 300 Win. Mag., 303 British, 8x57mm Mauser, 338 Federal, 338-06, 348 Win., 9.3 X 74R, 375 Ruger, 405 Win., 416 Rem. Mag., 45-70 Government.

IMR 4451

- (performs comparably to Hodgdon H4350 but charge weights are materially different). It gives top performance in the venerable 30-06, 270 Win. and 300 Win. Short Mag., to name just a few. This propellant is ideally suited for many, many mid-range burn speed cartridges. Simply scroll through the list of cartridges on the Hodgdon Reloading Data Center and see how many of your favorite cartridges are covered with this fine powder. Once the shooter tries this one in that favorite cartridge, the search is over!

Free load data are available online for: 224 Valkyrie, 22 Nosler, 22-250 Rem., 220 Swift, 6mm Dasher, 6GT, 6X47MM Lapua, 6mm Creedmoor, 243 Win., 6mm Rem., 243 Win. Super Short Mag., 250-3000 Savage, 257 Roberts, 25-06 Rem., 6.5X47MM Lapua, 6.5 Creedmoor, 260 Rem., 6.5 x 55mm Swedish Mauser, 6.5mm-06, 6.5-284, 270 Win., 270 Win. Short Mag., 7mm-08 Rem., 7 x 57mm Mauser, 280 Rem., 280 Ackley Improved, 7mm Rem. Mag., 7.62 X 54R, 30-06, 300 Win. Short Mag., 300 Win. Mag., 300 Weatherby Mag., 303 British, 338-06, 33 Nosler, 338 Win. Mag., 348 Win., 9.3 x74R, 375 H&H Mag., 375 Ruger, 416 Rem. Mag., 416 Rigby, 470 Nitro Express, 500 Nitro Express 3".

IMR 4955

- (performs comparably to Hodgdon H4831 but charge weights are materially different). It is a top performer with such great cartridges as the 270 Win., 25-06 Rem., 280 Rem., 300 Win. Mag. and many, many more. It falls directly between IMR 4451 and IMR 7977 in burn speed, providing top performance for all such cartridges used for big game. As with all Enduron® powders, it is temperature insensitive and clean burning, minimizes copper fouling and is totally safe for the environment. Adding this propellant to the Enduron® line filled in an important place in the chart. IMR 4955, plus the original three, provides top loading for cartridges from 6x47 Lapua to the massive 500 Nitro Express Mag..

Free load data are available online for: 6X47MM Lapua, 6mm Creedmoor, 243 Win., 257 Roberts, 25-06 Rem., 6.5X47MM Lapua, 6.5 Creedmoor, 260 Rem., 6.5 x 55mm Swedish Mauser, 6.5mm-06, 6.5-284, 6.5 PRC, 270 Win., 270 Win. Short Mag., 7mm-08 Rem., 7 x 57mm Mauser, 280 Rem., 280 Ackley Improved, 7mm Rem. Mag., 7mm Shooting Times Westerner, 28 Nosler, 30-06, 300 Win. Short Mag., 300 Win. Mag., 300PRC, 30 Nosler, 300 Weatherby Mag., 33 Nosler, 338 Win. Mag., 338 Lapua Mag., 375 Ruger, 416 Rigby, 500 Nitro Express 3".

IMR 7977

- (performs comparably to Hodgdon H1000 but charge weights are materially different). It is a true Mag. cartridge propellant. It yields outstanding performance in such cartridges as the 300 Win. Mag., 7mm Rem. Mag., 338 Lapua and a host of others. Loading density is perfect for Magnums, nicely filling the case at maximum charges, contributing to superb uniformity and accuracy. The 7mm Rem. Mag. "never had it so good"!

Free load data are available online for: 6mm Creedmoor, 243 Win., 25-06 Rem., 260 Rem., 6.5 x 55mm Swedish Mauser, 6.5mm-06, 6.5-284, 6.5-300 Weatherby Mag., 6.5 PRC, 26 Nosler, 270 Win., 270 Win. Short Mag., 280 Rem., 280 Ackley Improved, 7mm Rem. Mag., 7mm Weatherby Mag., 7mm Shooting Times Westerner, 28 Nosler, 30-06, 300 Win. Short Mag., 300 Win. Mag., 300PRC, 30 Nosler, 300 Weatherby Mag., 300 Rem. Ultra Mag, 30-378 Weatherby, 33 Nosler, 338 Win. Mag., 338 Lapua Mag., 338 Rem. Ultra Mag, 416 Rigby, 470 Nitro.

IMR 8133

- (performs comparably to Hodgdon Retumbo but charge weights are materially different). It is the latest and slowest burn rate of the IMR Enduron® Technology powders. It was designed to provide optimum performance in the large overbored cartridges like the 300 Rem. Ultra Mag, 6.5mm-300 Weatherby Mag., 28 Nosler and a host of other fine Mag. cartridges. Loading density is perfect for Mags, nicely filling the case at maximum charges, contributing to superb uniformity and accuracy. It is, without equal, the consummate big-game cartridge propellant.

Free load data are available online for: 243 Win., 6mm Rem., 25-06 Rem., 6.5-300 Weatherby Mag., 6.5 PRC, 264 Win. Mag., 280 Ackley Improved, 7mm Rem. Mag., 7mm Weatherby Mag., 7mm Shooting Times Westerner, 28 Nosler, 300 Win. Mag., 300PRC, 30 Nosler, 300 Weatherby Mag., 300 Rem. Ultra Mag, 30-378 Weatherby, 33 Nosler, 338 Lapua Mag., 338 Rem. Ultra Mag, 338-378 Weatherby Mag., 470 Nitro Express.

This makes the IMR Enduron Powder a perfect complement to the **still and safe available Hodgdon rifle powders like Lil'Gun, LeverEvolution, CFE223, Superformance and US869.**

2. Good news for the Pistol Shooters as well, since all **Hodgdon PISTOL POWDERS** (plus the new **CFE Pistol**) are still available. The available **Winchester** line consists of WST, WSF, WSH, 231, 296 and AutoComp. The **IMR** line includes 700-x, 800-x **with the new addition of IMR Blue.**

IMR Blue

Very similar burning rate to Alliant Blue Dot, but always begin with start load). Easy metering, clean burning resulting in more energy from each grain of powder. IMR powders are consistent in bulk densities from lot to lot, eliminating some of the variability inherent in other competitors. In 38 Special it offers the highest speed with 125 to 158 gr. bullets. In 40 S&W good speed with all bullet weight amongst the top three with low pressures and highest speed with 200 gr. bullets. In the 45 Auto also good speed within in the top three performers with low pressures.

Free load data are available online for: 38 Special, 38 Special+P, 40 S&W and 45 Auto.

3. Also, the situation on BLACK POWDER SUBSTITUTES stays the same with Hodgdon Pyrodex P, Pyrodex RS, Pyrodex Select and Triple Seven FFg and FFFg being still and safe available.

All new and existing Hodgdon, IMR and Winchester powders are available in 454 g/1 lbs. canisters. Some powders are in 397 g/14 oz. canisters.

BURNING RATE CHART

Sequence from fast burning - on the top - to slow burning rates

Vihtavuori	Reload Swiss	Norma	Hodgdon	IMR (r=replaces)	Winchester	Rottweil	Accurate (to compare)	Lovex by Explosia	Vectan	Alliant	Ramshot	B & P
			Titewad					D013				
N310			Clays		WST	P805		S011	Ba 10	Bullseye		
N320	RS12 ☼		Int. Clays	700X	WSH	P801	Solo 1000		Ba 9 ½ ☼	Red Dot		BP 01 ☼
			Titegroup				No. 2	D032	AS	American Sel		
N32C			HP 38		WC231			S030		Green Dot		
					AutoComp			S020			True Blue	
N330			Universal Cl.		WSF	P804		S035	A1			
N340	RS20		HS-6				No. 5	D036	Ba 9	Unique		
3N37			CFE Pistol ☼	800X					A0	Herco		BP 02 ☼
N350			Longshot				No. 7	D037.1	Ba 7 ½ ☼			
3N38	RS24			IMR Blue ☼		P806	No. 9	D037.2	SP2 Pract.	Blue Dot		
N105								S040		Steel		
N110	RS30		H110		WC296		XMP-5744	D060	Ba 6 ½ ☼	2400	Enforcer	BP 03 ☼
								S053	SP 3			
			Lil' Gun					AA1680	D063			
N120	RS36 ☼	200									Reloder 7	
						R901	XMR-2015	S060	SP 10			
							AA2230	D073.4				
N130		201				R902	AA2460	D073.5			X-Terminator	
N530	RS40								Tubal 3000			
N133		202							SP 7		TAC	
							AA2520	D073.6	SP 9		Wildboar	
N135			CFE 223	IMR 4166 ☼		R903		S062				BP 06 ☼
N140	RS50	203-B	Leverrevolution	(r: Varget)						Reloder 15	Big Game	BP 07 ☼
N540	RS52			(r: IMR4895)				S065	SP 11			
						R907						
N150		URP							Tubal 5000			
N550	RS60									Reloder 17		
	RS62					R904	AA4350	S070				
		204		IMR 4451 ☼					Tubal 7000			
N160				(r: H4350)						Reloder 19	Hunter	BP 08 ☼
N560				(r: IMR4350)			AA3100	S071				
				IMR 4955 ☼		R905			Tubal 8000			
N165	RS70	MRP	Superformance	(r: H4831)						Reloder 22		BP 09 ☼
				(r: IMR4831)								
N565 ☼	RS76 ☼	217 ☼		IMR 7977 ☼						Reloder 25		
				(r: H1000)								
N170				(r: IMR7828)							Magnum	
N570	RS80			IMR 8133 ☼					SP 13			
24N41				(r: H50BMG)								
20N29			US 869					D100				

VIHTAVUORI: Offers a wide range of popular powders for all burning rates. These excellent powders are produced by Nammo Vihtavuori Oy.

New: High Energy powder N565.

☼ New product

RELOAD SWISS: The Swiss high quality brand offers new powders: RS12 (for IPSC), RS36 and RS76. Good availability.

HODGDON: In addition to the CFE Family besides CFE 223 the new flexible CFE Pistol is available with CE-approval now.

IMR: The new IMR Enduron powders: IMR 4166, IMR 4451, IMR 4955, IMR 7977, IMR 8133 and handgun powder IMR Blue are available now in Europe.

ALLIANT: This popular powder program with Bullseye, Blue Dot and the Reloder-series will be available in Europe.

LOVEX (by Explosia): The Accurate-descriptions from the past were replaced with LOVEX powders. Please use only the current loading data from LOVEX (made by Explosia). They offer 23 types of powder (Lovex S = single base / Lovex D = double base).

VECTAN: Please try the new, clean burning handgun powders Ba 6 ½, Ba 7 ½ and Ba 9 ½.

B & P: Baschieri & Pellagri: The popular manufacturer of ammunition from Italy introduced the new B & P powders to the European market.

REACH EU-law: All listed powders are REACH compliant for the EU market.

This list informs about the approximate burning rate.

This list is approximate only and not to be used for developing loads.