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Hodgdon h4895 load data

Hodgdon Powder offers the largest range of high-quality smoke-free propellants for any reload. The Hodgdon H4895 is the most versatile Hodgdon rifle powder. This member of the Extreme Extruded line powder is great for 17 Remington, 250-3000 Savage, 308 Winchester and 458 Winchester, to name just a few. It is incredibly accurate in every cartridge where it is listed in Hodgdon load data. It had its origins in 30-06 as a military powder and was the first powder Hodgdon sold to the loading public. Smoke-free powder warning: •Do not exceed the loads shown in the reloaders guide. •Never mix two powders regardless of type, brand or source. •Never replace smoke-free powder with Black Powder or any black powder replacement. Copyright 2020 - Reload Unlimited - All rights reserved. As the name suggests, this Extreme Extruded propellant was developed for precision cartridges. As such it is ideal for benchrest and small hotin cartridges like 6mm PPC, 22 PPC, 6mm BR, 223 Strap, and 222 Rem. In addition, it performs superbly in 204 Ruger and with light match balls in 308 Winchester. With small, easy-measuring granules, competitive-shooting reloaders will love how it flows through progressive presses. Available in 1 lb. and 8 lb. containers. A spherical powder, BL-C (2) began as a military powder used in 7.62 NATO and of course has applications for 308 Winchester. When it was first introduced to the handloader, benchrest shooters and other goalshooters made it an instant success. BL-C(2) works extremely well in 204 Ruger, 223 Remington, 17 Remington, 22 PPC and many more. Available in 1 lb. and 8 lb. containers. This spherical propellant yields top speeds in many cartridges such as 204 Ruger, 223 Remington/5.56mm NATO, 22-250 Remington and 308 Winchester/7.62mm NATO, plus many, many more. CFE 223 contains our Copper Fouling Eraser ingredient that was originally used in military propellant, which greatly discourages copper fouling and contributes to longer periods of top accuracy with less barrel cleaning time. Being a spherical powder, measurement is excellent accurate. Available in 1 lb. and 8 lb. containers. This spherical propellant is designed explicitly for 300 Remington AAC Blackout cartridge and meters very accurately. CFE BLK contains our Copper Fouling Eraser ingredient that was originally used in military propellant, which greatly discourages copper fouling and contributes to longer periods of top accuracy with less barrel cleaning time. It provides full function in modern sporting rifles throughout a variety of bullet weights and is perfect for subsonic loads. In addition to being excellent in the 300 Blackout, it works well in many smaller capacity cartridges such as 17 Hornet, 17 Ackley Hornet, 218 Bee, 221 Fireball and many more. It also delivers top performance in the 6.8 Remington SPC and 7.62X39 mm Russian cartridge. Available in 1 lb. and 8 lb. containers. This spherical gun propellant was designed for competitive shooters and handloaders seeking the perfect powder for target or self-defense loads. CFE Pistol contains our Copper Fouling Eraser ingredient that was originally used in military propellant, which greatly discourages copper fouling and contributes to longer periods of top accuracy with less barrel cleaning time. The CFE Pistol provides optimal performance in cartridges like 9mm Luger, 38 Super, 40 S&W, the 45 ACP and many more. Available in 1 lb. and 8 lb. containers. Since 1992, Clay's gunpowder has been taking clay targets the world by storm. It is the purest-burning, most consistent 12 gauge 7/8-, 1- and 1-1/8-oz. powder available today and the preferred choice of competitive target shooters. Clay's burning properties produce soft, smooth recoil and excellent patterns. These features transfer directly to gun applications where target shooting is the main target. 45 ACP and 38 Special are only two of the cartridges where CLAYS provides tack driving goal accuracy with flawless function. Available in 14 ounces, 4 lb. and 8 lb. containers. This extruded powder is a member of Hodgdon's Extreme series of powders with slow-burning properties, perfect for highly overbored magnums like 7mm Remington Magnum, 7mm STW and 30-378 Weatherby. In addition, with heavy bullets, the H1000 provides top speed and performance in such cartridges as the 6mm-284, 257 Weatherby, 270 Winchester, and 300 Winchester Magnum. In a short time this powder has gained considerable popularity among long range match shooters. Available in 1 lb. and 8 lb. containers. The H110 is the spherical powder that screams no sissies, please!, delivering top speeds with great accuracy in 44 Magnum, 454 Casull, 475 Linebaugh and 460 and 500 S&W magnums. Silhouette shooters claim it is the most accurate 44 powder they have ever used. In addition, the H110 is the choice for the 410-bore shotgun, especially among top competitive skeet and sporting clay shooters. It handles all 2-1/2-inch, 1/2-oz. loads, as well as all 11/16-oz. loads for the 3-inch version. Available in 1 lb. and 8 lb. containers. This Extreme series powder has probably won more benchrest matches than all other propellants combined. The H322 provides match-grade accuracy in small and medium capacity cartridges like the 223 Remington, 6mm PPC and 7mm TCU. Like a fine extruded powder, it flows through powder measures with excellent accuracy. Available in 1 lb. and 8 lb. containers. This spherical powder originated as a military powder and is perfect for 5.56 NATO/223 Remington. Several programs can be found in 222 Remington and other varmint cartridges. Prairie dog shooters will find this a favorite, as J.B Hodgdon has for years! Available in 1 lb. and 8 lb. This was an unnamed bullet-shaped rifle propellant when Bruce B.E. Hodgdon first used it. When a 38.0 grain charge behind a 52 grain bullet yielded a hole from his 22-caliber wildcat (now called 22-250), he appropriately named the powder H380. H380 is also a great performer in 220 Swift, 243, 257 Roberts and other fine varmint cartridges. Available in 1 lb. and 8 lb. containers. This spherical powder has a wide range of uses, from 22-250 Remington to 375 H&W. It is simply ideal in 30/06. As with all our spherical powders, it delivers incredibly consistent loading weights through almost any kind of powder measure. The H414 produces similar results to the H4350 in most cartridges, although charging weights vary. This powder was discontinued in 2020. This Extreme series extruded propellant has been through some changes since its inception while maintaining the identical burning speed from the past. The cores were shortened to improve measurement, and necessary elements were added to make it insensitive to hot or cold temperatures. The H4198 is excellent in cartridges such as the 222 Remington, 444 Marlin and the 7.62 X 39. Available in 1 lb. and 8 lb. containers. The H4350 is an extruded propellant in our Extreme series, which has been one of our most popular shooter powders for decades. During this time, Hodgdon has modernized the H4350 by shortening the grains for improved measurement and making it insensitive to hot and cold temperatures. The H4350 is ideal in the WSM family of calibres (270, 7mm, 30, 325) and is also standard in such cartridges as 243 Winchester, 6mm Remington, 270 Winchester, 338 Winchester Magnum and many more. For magnum with light to moderate balls, it can not beat! Available in 1 lb. and 8 lb. containers. The H4831SC is an Extreme extruded powder and the exact ballistic copy of the H4831. Physically it has a shorter grain size, which earned it the SC term for shortcut. The shorter, more compact grains allow the powder to flow through the powder measures more smoothly, helping to alleviate the constant cutting of the granules. With the smoother flow properties comes more uniform charge weights, while the individual grains orient themselves more compactly, resulting in better load density. As an Extreme Extruded propellant, it shares the fine quality of insensitivity to hot and cold temperatures, as well as excellent uniformity from party to party. It is a favourite for cartridges such as 270 Winchester, 25-06 Remington, 280 Remington and 300 Winchester Magnum. Available in 1 lb. and 8 lb. containers. H4831 is an extruded powder in Hodgdon's Extreme series, and it's safe to say that more big game animals have been taken by hand loader with H4831 than any other powder. Bruce B.E. Hodgdon was the first supplier to introduce this popular propellant in 1950, and since then it has become a favorite for like 270 Winchester, 25-06 Remington, 280 Remington and 300 Winchester Magnum. As an Extreme Extruded propellant, it shares the fine quality of insensitivity to hot and cold temperatures, as well as excellent uniformity from party to party. Available in 1 lb. and 8 lb. containers. 4895 is a versatile rifle powder originating in 30-06 cartridge as a military powder. This is a historical powder for Hodgdon as it was the first powder sold by our founder, Bruce B.E. Hodgdon to the cargo public. As a member of the Extreme line of extruded powder, this powder is a good option for 30-06, 17 Remington, 250-3000 Savage, 308 Winchester and 458 Winchester, to name just a few. It is incredibly accurate in all cartridges where it is indicated in our data. Available in 1 lb. and 8 lb. containers. As the name suggests, this new generation Extreme extruded rifle propellant is a pure-burning powder designed explicitly for the 50 caliber BMG cartridge. Because the H50BMG shares the same technology as VARGET, it exhibits a high degree of thermal stability in extreme temperatures. Tests have conclusively proven that H50BMG provides very low extreme spreads in speed and pressure. All this translates into small groups at extended intervals! Available in 1 lb. and 8 lb. containers. This extruded flake powder is suitable for shotshells in the 12- and 16-gauge gauge, where clay dimensions and light field loads are the norm. It doubles as an excellent gun target powder for such cartridges as 38 Special, 45 ACP and many more. Available in 14 ounces, 4 lb. and 8 lb. containers. This large grained flake powder is designed for heavy field loads from 10- to 28-gauge. In gun cartridges, the 800-X performs superbly in cartridges like 10mm auto and 44 Remington Magnum. Excellent speed and consistency translates to top accuracy. This powder was discontinued in 2020. HP38 is a spherical powder that is great for low speed and midrange target loads in 0.38 Special, .44 Special and 45 ACP. This high energy powder provides economy in loading. Available in 1 lb. and 8 lb. containers. HS-6 is a fine spherical propellant that has wide use in gun and shotshell. In pistol, 9mm, 38 Super, 40 S&W and 10mm Auto are some of the cartridges where the HS-6 provides top performance. In shotshell, HS-6 provides excellent heavy field loads in 28-, 20-, 12- and 10-gauge. The HS-6 is truly an excellent spherical propellant and identical to Winchester's discontinued 540. Available in 1 lb. and 8 lb. containers. Hybrid 100V is the result of combining technologies of spherical powders and extruded propellants. The chemistry of a spherical powder is combined with the geometry of an extruded propellant, creating a smooth metering, super-short granules, extruded, shaped propellant with high energy. The HYBRID 100V has a combustion rate between the H4350 and H4831, providing excellent performance in such caliber as 270 Winchester, 243 Winchester Super Short Magnum, 7mm Remington Magnum, 300 Winchester Magnum and dozens more. Available in 1 lb. and 8 lb. containers. International is the second in Clay's powder series of powders. It works for 12-gauge, 2-3/4-inch light, medium and heavy 1-1/8-oz. loads, and high speed 1-oz. In addition, International performs nicely in many 20-gauge target loads. As with Clays, International is clean-burning and flawless function. Available in 14 ounces, 4 lb. and 8 lb. containers. Hodgdon® Powder Company and Hornady® teamed up to answer reloading questions; Can I buy the powder used in Hornady LEVERevolution factory ammunition? This is the same spherical propellant used in Hornady's innovative and award-winning, high-performance factory munitions. This fabulous propellant meters flawlessly and makes lever action cartridges like 30-30 Winchester yield speeds of over 100 fps over any published handloads, with even greater gains compared to factory ammunition. Other cartridges include 35 Remington, 308 Marlin Express, 338 Marlin Express and 25-35 Winchester. The list of cartridges and bullets is limited with this highly specialized powder, but where it works, it really works! Available in 1 lb. and 8 lb. containers. Lil' Gun is an advanced technology propellant designed for 410-bore shotshell reloaders. The 410 shotshell has long been difficult to load due to deficiencies in powder fit, measurement, and burning properties, but no longer. Lil' Gun was designed to fit, meter and perform flawlessly in 410-bore. No more wasted shots or bumpy cases. In addition, Lil' Gun has many magnum gun applications and is a great choice for reloading the 22 Hornet. Available in 1 lb., 4 lb. and 8 lb. containers. This spherical powder is a versatile shotshell propellant for heavy field loads, providing true magnum speeds with excellent patterns. Large loads in the 28-, 20-, 16- and 12-gauge are shown in Hodgdon's Reloading Data Center. In addition, LONGSHOT is the best choice for the competitors shooting games like Buddy, Annie Oakley and more. LONGSHOT is the high speed gun selection in the 38 Super, 40 S&W and 357 SIG at lower operating pressure than usual. Available in 1 lb., 4 lb. and 8 lb. containers. This magnum, extruded powder was designed explicitly for the really large overbored cartridges such as the 7mm Remington Ultra Magnum, 300 Remington Ultra Magnum, 30-378 Weatherby Magnum, etc. Returno adds 40-100 fps more speed to these cartridges compared to other normal magnum powders. In addition, it is an Extreme Powder, making it perfect for big game hunting in all types of conditions. Available in 1 lb. and 8 lb. containers. Hodgdon® Powder Company and Hornady® teamed up to answer reloading questions; Can I buy the powder used in Superformance factory ammunition? Superformance delivers striking speeds in cartridges like the 22-250 Remington, 243 Winchester and 300 Winchester Short Magnum. Targeted speeds are well over 100 fps over the best published handloads and even greater gains compared to factory ammunition! Because this propellant is tailored to specific applications, the number of cartridges and bullets is limited, but where it works, it really works! Available in 1 lb. and 8 lb. containers. As the name suggests, this spherical propellant was designed for accuracy. Titegroup's unique design provides flawless ignition with all types of primers, including unleaded versions. Unlike gun powders from the past, the powder position in large cases (45 Colt, 357 Magnum and others) has almost no effect on speed and performance. Cowboy Action, Bullseye and Combat Shooters should love this one! Titegroup has it all - low charging weight, burns clean, mild snout report and excellent, uniform ballistics. Available in 1 lb., 4 lb. and 8 lb. containers. Through advanced technology, Hodgdon has produced a superior, flattened-spherical shotgun powder. Unlike spherical propellants in the past, TITEWAD features low charging weights, mild snout report, minimum recoil and reduced residue for optimal ballistic performance. This excellent propellant designed for 12 gauge only, meters excellent and is ideal for 7/8-, 1- and 1 1/8-ounce loads. As the name suggests, little goes a long way! Available in 14 ounces, 4 lb. and 8 lb. containers. Trail Boss is designed specifically for low-speed lead balls suitable for Cowboy Action shooting. It is primarily a gun powder, but has some use in rifles. Trail Boss is based on new technology that provides very high load density, good flow through powder measures, stability in heavy temperature variation, and most importantly, extra safety for the hand loader. Available in 9 ounces and 2 lb. containers. Universal gunpowder handles the widest range of cartridges for both pistol and shotgun. This is Clay's gunpowder technology designed for 28 gauge shooters. From the 25 ACP countries to 44 magnum and 28-gauge to 12-gauge, UNIVERSAL gunpowder provides excellent performance. As with all Clays gunpowder series, these powders burn clean and uniform when fired. Available in 1 lb., 4 lb. and 8 lb. containers. US 869 is a 50 BMG propellant that provides significant benefits in many magnum rifle applications! A true magnum spherical rifle powder, it's great with heavy bullets in large, overbore rifle cartridges. US869 is a dense propellant that allows the shooter to use enough powder to create maximum speeds in cartridges such as the 7mm Remington Ultra Magnum, 300 Remington Ultra Magnum, 30-378 Weatherby Magnum and others. It offers a superior solution to the 50 Caliber BMG where it provides high speed and high accuracy 750- to 800-grain projectiles. This is a fine 1000-yard match propellant! Available in 1 lb. and 8 lb. containers. The varget is an extruded propellant in the Hodgdon series of Extreme series of powders. The varied features small, extruded grains for uniform measurement, is insensitive to hot and cold temperatures and produces higher energy at improved speeds over other powders in its burning speed class. The powder ignites quickly and burns cleanly, translating to excellent accuracy, higher scores and more pure, one-shot kills. The heat is the perfect powder to shoot 223 Remington with heavy balls in competitive battles. Excellent performance and speed can be achieved in such popular cartridges as 22-250 Remington, 308 Winchester, 30-06, 375 H&W and many more. Available in 1 lb. and 8 lb. containers. Pyrodex® 44-45 Caliber/30 Grain Pistol Pellets Pyrodex Pellets designed to bring cap and ball revolvers into the modern age! No flask or spout. No loose gunpowder. Reading has never been cleaner or easier. These 30 grain volume Pellets are intended for use in 44 or 45 caliber cap and ball revolvers. Can be used in 45 caliber in-line muzzleloading rifles in conjunction with 50 grain pellets in combinations not exceeding 100 grains. Available in a 100-pellet box. Pyrodex 50/50 is a 50-grain pellet designed for use in 50 caliber, in-line rifles. A single 50/50 pellet can be used for an easy target or small game load, while two 50/50 pellets can be combined to give a potent 100 grain equivalent load for big game. Can be used with standard caps, musket caps or 209 ignition systems. Available in a 24-pellet card or a 100-pellet box. Pyrodex® P - Pistol Powder Pyrodex P is intended to be a direct replacement for FFFG blackpowder when measured volumetrically using a black powder measure. Main uses for Pyrodex P are in snout guns, cap and ball revolvers, and in small drilling, snouting rifles. Available in a 1-LB container. Pyrodex® RS - Rifle/Shotgun Powder Pyrodex RS is designed for use in all calibers of percussion-backed rifles and shotguns. It has a wide use of uses and is the most versatile powder in the Pyrodex line. Like all qualities of Pyrodex, it burns cleaner and produces less fouling than blackpowder. RS compares with FFG blackpowder on a particle-sized basis. Available in a 1-LB container. Pyrodex® Select - Rifle/Shotgun Powder Select is an improvement on our RS grade of Pyrodex. Using RS or FFG data in a volumetric target, Select can significantly reduce group size. Select works well with sabots and tapered balls. Has also become a favorite among many blackpowder cartridge shooters due to its extraordinary consistency. For goal use is the best of the best. Available in a 1-LB container. Triple Seven® 45/50 Pellets Triple Seven 45/50 Pellets are 50 grain pellets designed to 45 caliber rifles. As with all Triple Seven products, cleanup is quick and easy with plain water. These pellets can be used in 45 caliber rifles with sabotaged 40 caliber bullets for games from squirrels to deer. Designed only for use with 209 shotshell primers. Available in a 100-pellet box. Triple Seven® 50/60 Magnum Pellets Triple Seven 50/60 pellets are 50-caliber, 60-grain pellets designed for use in 50-caliber, inline rifles. Two Triple Seven Magnums can be used to achieve an additional 200-250 fps. In 26 in-line barrels this will usually result in muzzle speed of approximately 2,000 fps. Available in a 50-pellet box. Triple Seven® 50/30 Pellets Triple Seven 50/30 is a 50-caliber, 30-grain pellet designed for use in conjunction with 50/50 pellets to tailor loads specific to a given rifle. Pellets 50/30 can be used in any combination with 50/50 or other 50/30 pellets in charges up to a maximum of 100 grains. Easy cleanup, like Triple Seven granules powder. Only designed for use with 209 shotshell primers. Available in a 100-pellet box. Triple Seven® 50/50 Pellets Triple Seven 50/50 pellets are 50-caliber, 50-grain pellets designed for use in 50-caliber, in-line rifles. A single pellet can be used for target or small game and two pellets can be used to create the 100 gr. equivalent for the big game. Easy cleanup, like Triple Seven granules powder. Designed only for use with 209 shotshell primers. Available in a 24-pellet card or a 100-pellet box. Triple Seven® FFFG Granular Powder The same large powder as FFG, FFFG is designed for use in pistols and rifles of 50 caliber and smaller. Easy cleanup with this one - like standard Triple Seven. Available in a 1-LB container. Triple Seven® FFG Granulated Powder Designed for shotguns and rifles, 50-caliber and larger, as well as cartridges. FFG is also usable in muskets and large pistols. Hodgdon's revolutionary granulated submduced propellant that cleans up with water alone. Contains no sulfur, so there are no strong scents and cleaning up is a breeze. Available in a 1-LB container. Triple Seven® FireStar® Pellets This pellet is designed for a 50-caliber inline landline soap reader used with a 209 primer. Features revolutionary design utilizes geometric star-shape to deliver: • Cleaner Burning - Multiple shots between cleaning • Higher speed - Get up to 50 FPS • More efficient - Longitudinal grooves provide more surface area for ignition Available in a 60-pellet hang-or-claim stand pack. Pack.