

WARNINGS

IMPORTANT Safety Information:

Keep gunpowder products out of the reach of children. Handle with care. Do not store with combustibles. Store gunpowder products in a cool, dry place.

Keep gunpowder products away from heat, open flame, and sparks. Avoid impact and friction. Do not smoke when handling any gunpowder products.

Always wear ear and eye protection when handling, loading, and firing firearms. Discharging firearms in poorly ventilated areas, cleaning firearms, or handling ammunition may result in exposure to lead and other substances known to cause birth defects, reproductive harm, and other serious physical injury. Have adequate ventilation at all times. Wash hands thoroughly after exposure.

Read safety instructions on the packaging before use.

Never mix any two powders regardless of type, brand, or source. Never substitute any use nitrocellulose based smokeless powder for Black Powder or any Black Powder substitute. Never use nitrocellulose based smokeless propellant powder in muzzleloading firearms.

Use the data provided with Hodgdon, IMR, Accurate, Ramshot and Winchester powders only. For all powders, use only the components shown. If the reloader makes any changes in components or gets new lot numbers, he should begin again with the starting loads and work up to maximum cautiously. Never exceed maximum charges.

Hodgdon, IMR, Accurate, Ramshot and Winchester ballistic data was obtained under strictly controlled laboratory conditions.

Never substitute components (except where indicated) when using the data herein. Substitution of different components could cause excessive or dangerous pressures, which could damage or destroy your firearm, or cause serious personal injury, or even death to the user and/or bystanders.

Warranty Disclaimer:

Hodgdon® Powder, IMR® Powder, Accurate Powder®, Ramshot® Powder, and Winchester® Powder expressly disclaim any and all warranties with respect to any and all products sold or distributed by them, the safety or suitability thereof, or the results obtained including, without limitation, any implied warranty of merchantability or fitness for a particular purpose and/or any other warranty. Buyers and users assume all risk, responsibility and liability whatsoever for any and all injuries (including death), losses or damages to persons or property (including consequential damages), arising from the use of any product or data, whether or not occasioned by seller's negligence or based on strict liability or principles of indemnity or contribution. Hodgdon®, IMR® and Winchester® powders neither assume nor authorize any person to assume for it any liability in connection with the use of any product or data.

The disclaimer of warranties stated herein applies to the maximum extent permitted by law and unless restricted or prohibited by law.

ADDITIONAL PRODUCT INFORMATION, RECOMMENDATIONS AND DISCLAIMERS:

Ballistic data varies considerably depending on many factors, including components used, how such components are assembled, the type of firearm used, and the reloading techniques and safety precautions utilized by the individual.

Since Hodgdon Powder Company has no control over variations in components, reloading tools, or reloaders procedures, the individual is solely responsible for any changes in ballistics that may occur using this data.

After choosing an appropriate load, we recommend to weigh actual charges thrown by a bushing or charge bar. No bushing or charge bar throws the exact charge as listed in the bushing/charge bar charts. Such changes occur because of small tolerances in bushing sizes, tolerances in bulk density of powder, and the way each loader is mounted and operated. It is important to verify weights for safety and to ensure a proper load.

Powder left in the reloader's powder measure hoppers for extended periods, overnight or several days, should be avoided. Powder needs to be stored in original containers ONLY when not in use. Numerous modern smokeless powders are double base in construction, containing both Nitrocellulose and Nitroglycerine. Many powder measures use plastics containing polystyrene, which Nitroglycerine adversely affects when contact is made for extended periods of time, resulting in etching or misshaping the plastic. Normal usage during the reloading process does not provide adequate time for this to occur, so simply draining hoppers into the original containers when the reloading is completed for the day, prevents damaging the hoppers.

Damascus barrels should be considered unsafe with any powder.