

SHOTGUN POWDERS

AS30N



A versatile fast burning rate, low bulk density shotgun and handgun powder. It can be loaded over a broad range of handgun cartridges giving superb accuracy, weapon function and clean burning. As a shotgun powder it can be loaded into 24 gram to 28 gram loads in 12 gauge with consistency and the cleanest burning characteristics gained.

TYPICAL LOAD: 12 gauge Winchester compression formed case 70mm length

WAD	Winchester WAA1224
PRIMER	Winchester W209
SHOT WEIGHT	24 grams lead shot
CHARGE WEIGHT	18.5 grains
VELOCITY	1,300 ft/sec
PRESSURE	9,500 psi

AS50N



An effective intermediate bulk density, fast/medium burning rate shotgun powder very suitable for 28 gram loads up to 1350 ft/sec in 12 gauge.

TYPICAL LOAD: 12 gauge Winchester compression formed case 70mm length

WAD	Winchester WAA12SL
PRIMER	Winchester W209
SHOT WEIGHT	28 grams lead shot
CHARGE WEIGHT	21.5 grains
VELOCITY	1,300 ft/sec
PRESSURE	10,450 psi

AP70N



A versatile medium burning rate handgun powder and an effective slow/medium burning rate shotgun powder. It can be loaded over a broad range of handgun cartridges, from .32 to .45 calibre. As a shotgun powder it can be loaded into 32 gram to 36 gram loads in 12 gauge as well as loads in 20 and 28 gauges.

TYPICAL LOAD: 12 gauge Winchester compression formed case 70mm length

WAD	Winchester WAA12
PRIMER	Winchester W209
SHOT WEIGHT	32 grams lead shot
CHARGE WEIGHT	24.5 grains
VELOCITY	1,300 ft/sec
PRESSURE	11,200 psi



PISTOL POWDERS

AS30N



A versatile fast burning rate, low bulk density shotgun and handgun powder. It can be loaded over a broad range of handgun cartridges giving superb accuracy, weapon function and clean burning. As a shotgun powder it can be loaded into 24 gram to 28 gram loads in 12 gauge with consistency and the cleanest burning characteristics gained.

TYPICAL LOAD: .38 Special (4" vented barrel) with 148 grain cast lead projectile

CHARGE WEIGHT	2.5 grains
VELOCITY	836 ft/sec

Trail Boss



Trail Boss is designed specifically for low velocity lead bullet loads for Single Action shooting. It is based on a whole new technology that allows very high loading density, good flow through powder measures, stability in regard to temperature variation and most importantly, additional safety for the handloader.

TYPICAL LOAD: 45 Colt with 200 grain cast lead projectile

CHARGE WEIGHT	6.5 grains
VELOCITY	855 ft/sec

AP50N



An effective intermediate bulk density medium/fast burning rate handgun powder very suitable for medium target loads in .38 special. It has proven its usefulness in equipment such as 'Ammo' Load for the automated reloading of ammunition for police and paramilitary applications in this calibre. Its burning rate, bulk density and clean burning properties are similar to those of AS50N shotgun powder but it has superior metering characteristics for small charge weights.

TYPICAL LOAD: .38 Special (4" vented barrel) with 148 grain cast lead projectile

CHARGE WEIGHT	3.6 grains
VELOCITY	745 ft/sec

AP70N



A versatile medium burning rate handgun powder and an effective slow/medium burning rate shotgun powder. It can be loaded over a broad range of handgun cartridges, from .32 to .45 calibre. As a shotgun powder it can be loaded into 32 gram to 36 gram loads in 12 gauge as well as loads in 20 and 28 gauges.

TYPICAL LOAD: .44 Remington Magnum (8" barrel) with 240 grain cast lead

CHARGE WEIGHT	10 grains
VELOCITY	1,225 ft/sec

AP100



An effective single base slow burning rate handgun powder suitable for major power factor loads in .38 super and similar cartridges. It shares the same clean burning and superior metering characteristics with the other ADI handgun powders.

TYPICAL LOAD: .38 Special (4" vented barrel) with 148 grain cast lead projectile

CHARGE WEIGHT	7.5 grains
VELOCITY	1,325 ft/sec

AR2205



A very fine grained, very fast burning rifle powder suited to .22 Hornet loads but also useful in some Magnum pistol loads. Its burning rate is close to that of IMR 4227.

TYPICAL LOAD: .357 Magnum (10" barrel) with 150 grain jacketed projectile

CHARGE WEIGHT	16.5 grains
VELOCITY	1,583 ft/sec





RIFLE POWDERS

Trail Boss



Trail Boss is designed specifically for low velocity lead bullet loads for Single Action shooting. It is based on a whole new technology that allows very high loading density, good flow through powder measures, stability in regard to temperature variation and most importantly, additional safety for the handloader.

TYPICAL LOAD: 45-70 Government with 385 grain cast lead projectile

CHARGE WEIGHT	16.0 grains
VELOCITY	1,140 ft/sec

AR2205



A very fine grained, very fast burning rifle powder suited to .22 Hornet loads but also useful in some Magnum pistol loads. Its burning rate is close to that of IMR 4227.

TYPICAL LOAD: .22 Hornet with 45 grain jacketed projectile

CHARGE WEIGHT	9.8 grains
VELOCITY	2,484 ft/sec

AR2207



A very useful fine grained fast burning rifle powder for cartridges such as the .222 Remington and 7.62mm x 39 Russian. Its burning rate is close to that of IMR 4198 although it meters significantly better through standard powder loaders.

TYPICAL LOAD: .222 Remington with 50 grain jacketed projectile

CHARGE WEIGHT	20.5 grains
VELOCITY	3,160 ft/sec

Bench Mark 1



A very fine grained powder with very high bulk density and superior metering characteristics for use by bench rest shooters in cartridges such as .22 PPC. It is intermediate in burning rate between AR2207 and AR2206.

TYPICAL LOAD: .223 Remington with 55 grain jacketed projectile

CHARGE WEIGHT	22.6 grains
VELOCITY	2,995 ft/sec

AR2219

Originally developed for the Australian Defence Force 5.56mm its burning rate lies between Bench Mark 1 and Bench Mark 2. It is considered having good accuracy in small and medium capacity cartridges.

TYPICAL LOAD: 6mm PPC with 70 grain jacketed projectile

CHARGE WEIGHT	26.5 grains
VELOCITY	3,068 ft/sec

Bench Mark 2

A fine grained powder with very high bulk density and superior metering characteristics for use in national rifle association match loads such as .223 Remington with 68-69 grain projectiles. It is similar in burning rate to AR2206, but can be faster depending on the calibre used.

TYPICAL LOAD: .22-250 Remington with 52 grain jacketed projectile

CHARGE WEIGHT	34.6 grains
VELOCITY	3,755 ft/sec

Bench Mark 8208

This short grain reloading powder has acquired a deserved reputation among serious shooters for accuracy and stability over a wide temperature range. Bench Mark 8208 will maintain consistency from lot to lot, meaning that a load developed for this powder will need less tweaking.

TYPICAL LOAD: .204 Ruger

CHARGE WEIGHT	27.3 grains
VELOCITY	3755 ft/sec

AR2206

TYPICAL LOAD: .308 Winchester with 155 grain jacketed projectile

CHARGE WEIGHT	44.5 grains
VELOCITY	2,825 ft/sec



RIFLE POWDERS

AR2206H



Has a burning rate slightly slower than AR2206, but faster than AR2208. A very versatile powder in a range of calibres giving outstanding accuracy.

TYPICAL LOAD: .308 Winchester with 155 grain jacketed projectile

CHARGE WEIGHT	46 grains
VELOCITY	2,873 ft/sec

AR2208



A useful fine grained medium/slow burning rifle powder for medium sized cartridges such as .308 Winchester and 25-06. Its burning rate is close to that of IMR 4064 but its bulk density is higher.

TYPICAL LOAD: 30-30 Winchester with 150 grain jacketed projectile

CHARGE WEIGHT	34.5 grains
VELOCITY	2,349 ft/sec

AR2209



A useful fine grained, moderately slow burning rifle powder for cartridges such as 22-250, .243 Winchester, .270 Winchester, 30-06 and 300 Winchester Magnum. Its burning rate is close to that of IMR 4350 but its bulk density is a little higher and its metering through a powder loader is better.

TYPICAL LOAD: .30-06 Springfield with 165 grain jacketed projectile

CHARGE WEIGHT	59 grains
VELOCITY	2,835 ft/sec

AR2213SC



A slow burning rate rifle powder for cartridges such as .270 Winchester and 300 Winchester Magnum. AR2213SC replaced AR2213 in the Australian reloading market.

TYPICAL LOAD: .300 Winchester Magnum with 165 grain jacketed projectile

CHARGE WEIGHT	75.5 grains
VELOCITY	3,055 ft/sec

AR2217

A fine grained, very slow burning rifle powder, suited for use in most large calibre magnums.

TYPICAL LOAD: .7mm Remington Magnum with 150 grain jacketed projectile

CHARGE WEIGHT	68 grains
VELOCITY	2,936 ft/sec

AR2225

A very slow burning rate propellant optimised for the 300 Remington Ultra Magnum. It is also suitable for large capacity magnum cases and small overbore cartridges.

TYPICAL LOAD: 300 Remington Ultra Magnum with 180 grain jacketed projectile

CHARGE WEIGHT	100.5 grains
VELOCITY	3,300 ft/sec

AR2218

An extremely slow burning rifle propellant, initially developed for the Australian Defence Force 0.50 cal and is perfect for over-bore, large capacity magnums.

TYPICAL LOAD: 30-378 Weatherby with 220 grain jacketed projectile

CHARGE WEIGHT	118.5 grains
VELOCITY	3,145 ft/sec