

Clean Shot Smokeless Powder Reload Data 12 Gauge 1-1/8 oz.

Ballistic results, generated by SAAMI methods.

Shooters World, LLC 2015

Clean Shot smokeless powder by Shooters World, LLC

Thank you for considering Clean Shot!

This propellant has broad utility, both in shot shell and pistol applications.

For a propellant to burn cleanly (especially in shotgun applications), its gas generation rate, density and ignition characteristics must be closely controlled.

You will find the volumetric charging of this propellant to be highly consistent. The ignition to be better than any other, leading to muzzle velocity consistency. The cold weather effects upon this powder won't cause your wads to break. Bore residue will be surprisingly low.

We do recommend the use of a PC-PB-2 Powder Baffle with some shot shell loaders.

Warning

The data included in this loading guide has been generated by one set of components, representative samples of the propellant noted, standard SAAMI pressure barrels and measured against SAAMI reference ammunition.

Any deviation from these exact components or chambers denoted can and will cause deviation from the reported results.

As with any reloading endeavor, the user is advised to start at a charge weight well below maximum, and slowly increase the charge to the desired performance level.

Wads and Hulls

Certain combinations of hulls and wads can cause load fit and/or ballistic issues.

Shooters World, LLC has measured, characterized and tested the fits and ballistics of all combinations shown.

The density and charge weight of Clean Shot smokeless propellant yields a resultant propellant volume and wad height. In our extensive volumetric, load fit and ballistic testing, this powder volume and resultant wad height permits certain straight walled wads to be used in combination with some tapered hulls. These component combinations and their resultant ballistics are included in our reload data.

Clean Shot – Winchester®

Hull

12 Gauge 2-3/4" 1-1/8 oz.

HULL	PRIMER	Clean Shot POWDER	MEC Powder Bushing	P/W Powder BUSHING	WAD	SHOT	P/W Shot BUSHING	PRESSURE	VELOCITY
Winchester AA	Rem 209	17.3 gr	21	E1	WAA12	8-1 1/8 oz	6	8954	1177
Winchester AA	Rem 209	18.4 gr	23	E2	WAA12	8-1 1/8 oz	6	10281	1214
Winchester AA	Win 209	17.3 gr	21	E1	WAA12	8-1 1/8 oz	6	8849	1165
Winchester AA	Win 209	18.4 gr	23	E2	WAA12	8-1 1/8 oz	6	10310	1202

Clean Shot – Remington®

Hull

12 Gauge 2-3/4" 1-1/8 oz

HULL	PRIMER	Clean Shot POWDER	MEC Powder Bushing	P/W Powder BUSHING	WAD	SHOT	P/W Shot BUSHING	PRESSURE	VELOCITY
Remington	Rem 209	17.3 gr	21	E1	Fed 12S3	8-1 1/8 oz	6	8850	1140
Remington	Rem 209	18.4 gr	23	E2	Fed 12S3	8-1 1/8 Oz	6	10148	1204
Remington	Rem 209	17.3 gr	21	E1	WAA12	8-1 1/8 oz	6	6610	1154
Remington	Rem 209	18.4 gr	23	E2	WAA12	8-1 1/8 oz	6	8854	1201
Remington	Win 209	17.3 gr	21	E1	Fed 12S3	8-1 1/8 oz	6	8810	1133

Clean Shot – Remington®

Hull

12 Gauge 2-3/4" 1-1/8 oz

HULL	PRIMER	Clean Shot POWDER	MEC Powder Bushing	P/W Powder BUSHING	WAD	SHOT	P/W Shot BUSHING	PRESSURE	VELOCITY
Remington	Win 209	18.4 gr	23	E2	Fed 12S3	8-1 1/8 oz	6	9990	1193
Remington	Win 209	17.3 gr	21	E1	WAA12	8-1 1/8 oz	6	6720	1149
Remington	Win 209	18.4 gr	23	E2	WAA12	8-1 1/8 oz	6	8810	1211
Remington	Rem 209	21.6 gr	27	G	Fed 12S3	8-1 1/8 oz	6	10840	1245
Remington	Rem 209	21.6 gr	27	G	WAA12	8-1 1/8 oz	6	9943	1248

Clean Shot - Fiocchi Hull

12 Gauge 2-3/4" 1-1/8 oz.

HULL	PRIMER	Clean Shot POWDER	MEC Powder Bushing	P/W Powder BUSHING	WAD	SHOT	P/W Shot BUSHING	PRESSURE	VELOCITY
Fiocchi	Rem 209	18.4 gr	23	E2	Fed 12S3	8-1 1/8 oz	6	5358	1149
Fiocchi	Win 209	19.5 gr	24	F	Fed 12S3	8-1 1/8 oz	6	6781	1186
Fiocchi	Win 209	21.6 gr	27	G	Fed 12S3	8-1 1/8 oz	6	8995	1265

Clean Shot – Federal® Hull

12 Gauge 2-3/4" 1-1/8 oz.

HULL	PRIMER	Clean Shot POWDER	MEC Powder Bushing	P/W Powder BUSHING	WAD	SHOT	P/W Shot BUSHING	PRESSURE	VELOCITY
Federal Gold Medal	Win 209	18.4 gr	23	E2	Fed 12S3	8-1 1/8 oz	6	6265	1133
Federal Gold Medal	Win 209	19.5 gr	24	F	Fed 12S3	8-1 1/8 oz	6	7038	1176