



# Alexander Arms®

Alexander Arms®  
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## .50 Beowulf® Ammunition Reloading Data and Instructions

### CAUTION

Ammunition reloading can be dangerous if done improperly and should not be attempted by persons not willing to read and follow instructions exactly. Children should not be permitted to reload ammunition without strict parental supervision. Always wear safety glasses when reloading and shooting. New and reloaded ammunition should only be used in modern guns in good condition. We do not accept responsibility for any reloaded ammunition as we have no control over the manufacture and storage of components or the loading procedure and techniques. Primers and gun powders, like gasoline and matches, can be dangerous if handled improperly or misused. It is expected that the person reloading is proficient in reloading or is acting under the supervision of an experienced reloader. Please read your reloading dies instructions set before proceeding.

Notes: **This data comprises all available reloading data developed or confirmed by Alexander Arms®.** If you wish to use different materials and cannot find a matching load here, we have no such information to offer.

.50 Beowulf® ammunition requires large pistol magnum primers. The minimum case length is 1.644 inches. The maximum case length is 1.655 inches. New brass does not require resizing before use. The projectile diameter is 0.500 inches. Ensure that the taper crimp allows the round to chamber easily. Do not over-crimp!

Bullet	Primer	Overall Length	Powder	Minimum Charge Weight (grains)	Minimum Charge Velocity (FPS)	Maximum Charge Weight (grains)	Maximum Charge Velocity (FPS)
Alexander Arms* 240g copper split hollow-point	CCI #350	2.100"	Hodgdon® Lil'Gun®	35.8	2,120	38.2	2,240
			Hodgdon® H110®	40.0	2,090	41.6	2,150
			Alliant Powder® 2400®	35.0	1,920	42.0	2,235
			IMR® 4227	42.1	2,102	43.0	2,160
Speer™ 300g Gold Dot (DCHP)	CCI #350	2.085"	Hodgdon® Lil'Gun®	33.4	1,832	40.0	N/A
			IMR® 4227	39.0	1,734	44.2	2,052
			Hodgdon® H4227™	N/A	N/A	38.5	N/A
			Alliant Powder® 2400®	37.6	1,816	39.3	1,963
SinterFire® 300g lead-free frangible	CCI #350	2.220"	Hodgdon® Lil'Gun®	33.4	1,832	40.0	N/A
			Accurate® 1680®	N/A	N/A	48.0	N/A

Barnes® 325g XM copper hollow-point	CCI #350	2.153"	Accurate® 1680®	N/A	N/A	46.0	N/A
Speer™ 325g hollow-point (DCHP)	CCI #350	2.100"	IMR® 4227	40.9	1,660	42.5	1,803
			Alliant Powder® 2400®	37.3	1,799	38.8	1,861
			Hodgdon® Lil'Gun®	33.1	1,766	38.0	1,995
			VihtaVuori N120	N/A	N/A	48.0	1,780
			Hodgdon® H110®	N/A	N/A	42.0	1,850
Rainier 335g flat-point full metal jacket	CCI #350	2.110"	Hodgdon® Lil'Gun®	36.0	N/A	37.7	1,900
Rainier 335g hollow-point	CCI #350	2.110"	Hodgdon® Lil'Gun®	36.0	N/A	37.7	1,900
Power Belt®** 348g Aerotip™	CCI #350	2.160"	Hodgdon® Lil'Gun®	34.0	N/A	35.5	N/A
Hornady® 350g XTP®	CCI #350	2.110"	Alliant Powder® 2400®	31.8	1,614	34.0	1,715
			Alliant Powder® Reloder® 7	48.0	1,696	51.0	1,821
			Hodgdon® Lil'Gun®	33.0	1,725	35.4	1,850
Alexander Arms* 350g brass spitzer	CCI #350	2.240"	IMR® 4227	33.5	1,467	35.2	1,600
			Hodgdon® Lil'Gun®	30.2	1,590	32.0	1,723
Sierra 350g JHP	CCI #350	2.110"	Hodgdon® Lil'Gun®	33.0	1,730	35.4	1,870
			Hodgdon® H4227™	N/A	N/A	38.5	N/A
Alexander Arms* 385g brass hollow-point	CCI #350	2.250"	IMR® 4227	31.8	1,396	33.0	1,513
Hawk 400g JSP	CCI #350	2.180"	Hodgdon® H4198®	45.0	1,612	48.4	1,820
			Alliant Powder® Reloder® 7	47.2	1,542	48.0	1,710
Sierra 400g	CCI #350	2.180"	Alliant Powder® Reloder® 7	N/A	N/A	48.6	1,738
Power Belt®** 420g DG steel-tip	CCI #350	2.240"	Accurate® 1680®	N/A	N/A	45.2	N/A
			Alliant Powder® Reloder® 7	N/A	N/A	45.0	N/A
Sierra 500g	CCI #350	2.180"	Alliant Powder® Reloder® 7	N/A	N/A	40.0	1,450
Power Belt®** 530g DG steel-tip	CCI #350	2.240"	Alliant Powder® Reloder® 7	N/A	N/A	37.7	N/A

\* Alexander Arms purpose-designed projectiles

\*\* Remove the plastic belt from these projectiles before loading