



FEDERAL  PREMIUM®

6.5 CREEDMOOR +  PEAK™

## FREQUENTLY ASKED QUESTIONS

Have questions about new 6.5 Creedmoor +Peak?  
Let's address them!

**Q: What is 6.5 Creedmoor +Peak?**

**A:** It is an all-new high-pressure version of the trusted 6.5 Creedmoor cartridge. It has the same external dimensions as conventional 6.5 Creedmoor, but it's loaded to 80,000 psi (opposed to 6.5 Creedmoor's standard 65,000 psi), producing muzzle velocities that are up to 300 fps faster while maintaining similar perceived recoil.

**Q: Can I shoot 6.5 Creedmoor +Peak ammunition in my existing 6.5 Creedmoor rifle, which is not stamped "6.5 Creedmoor +Peak"?**

**A:** Our testing has shown 6.5 Creedmoor +Peak operates in a variety of 6.5 Creedmoor firearm platforms. Refer to your rifle manufacturer for recommendations on compatibility with high-pressure ammunition.

**Q: Do you have additional tips for shooting 6.5 Creedmoor +Peak?**

**A:** While lubing your rifle after use is recommended for gun storage and maintenance, it is important to ensure your chamber is clean and dry before use. Using any ammunition, including ammunition with Peak Alloy cases, in heavily lubed chambers may damage your rifle.

**Q: Can I shoot 6.5 Creedmoor +Peak ammunition in my 6.5 Creedmoor Bergara?**

**A:** Yes, Federal's 6.5 Creedmoor +Peak is compatible with 6.5 Creedmoor rifles from Bergara.

**Q: Can I shoot 6.5 Creedmoor +Peak ammunition in my 6.5 Creedmoor CVA rifle?**

**A:** Federal's 6.5 Creedmoor +Peak is compatible with some 6.5 Creedmoor rifles from CVA. However, 6.5 Creedmoor +Peak ammunition is not compatible for use in CVA break-actions, such as the Scout, Hunter and Apex models.



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**Q: Can I use 6.5 Creedmoor +Peak in my 6.5 Creedmoor AR-10 platform rifle?**

**A:** Consult your rifle manufacturer for recommendations on compatibility with high-pressure ammunition.

**Q: Why would I shoot 6.5 Creedmoor +Peak over 6.5 Creedmoor?**

**A:** The added energy of 6.5 Creedmoor +Peak produces velocities approximately 300 fps faster (depending on the specific load and barrel length) than conventional 6.5 Creedmoor. This added velocity, combined with the inherently aerodynamic, heavier-for-caliber 6.5 bullets, reduces wind drift and drop, while providing the energy needed to handle a wider variety of North American big game.

**Q: Why would I shoot 6.5 Creedmoor +Peak over 6.5 PRC?**

**A:** By extracting enhanced performance from the 6.5 Creedmoor cartridge, 6.5 Creedmoor +Peak provides velocities 100 fps faster than 6.5 PRC, with less felt recoil, less weight, less cost—and without buying a new rifle (consult your rifle manufacturer).

**Q: Is 6.5 Creedmoor +Peak reloadable?**

**A:** Yes, and Federal is planning to offer first-run unprimed cases for handloaders. Consult your reloading equipment manufacturer for recommendations pertaining to this cartridge.

**Q: How does the perceived recoil of 6.5 Creedmoor +Peak compare to standard 6.5 Creedmoor?**

**A:** Despite the gain in energy and velocity, perceived recoil is comparable.

**Q: Is Peak Alloy case technology required to load 6.5 Creedmoor +Peak?**

**A:** Yes, to be loaded at a pressure of 80,000 psi and achieve velocity advantages over 6.5 Creedmoor.

**Q: How do barrel life and firearm wear compare to that of standard 6.5 Creedmoor?**

**A:** Internal testing has shown that wear caused by 6.5 Creedmoor +Peak is comparable to that of wear caused by brass-case 6.5 Creedmoor. Refer to your firearm manufacturer resources for rifle-specific information.



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**Q: What material is used in Peak Alloy case technology?**

**A:** Patented Peak Alloy case technology is fundamentally different than brass cases. It combines a proprietary manufacturing process and a unique steel alloy that allows for higher pressure cartridges than standard brass. Similar alloys are used in manufacturing safes, nuclear reactors and other high-strength applications.

**Q: Are cases built with Peak Alloy technology more susceptible to rust or corrosion than conventional cases?**

**A:** Peak Alloy cases feature durable nickel plating that protects against corrosion and rust and provides next-level protection from the elements. As with all ammunition, 6.5 Creedmoor +Peak should be stored in cool, dry conditions to maximize shelf life.

**Q: Can I use 6.5 Creedmoor +Peak with my suppressor?**

**A:** The ability to run shorter barrels topped with a suppressor while maintaining high velocities is one of the many benefits 6.5 Creedmoor +Peak offers. Due to the variety of suppressor designs on the market, shooters are encouraged to contact their specific suppressor manufacturer for questions regarding the use of high-performance ammunition.

**Q: How do Peak Alloy cases compare to legacy steel cases?**

**A:** It is a completely different type of steel with superior mechanical properties. Peak Alloy cases are also nickel plated.

**Q: What bullets will Federal load in 6.5 Creedmoor +Peak at launch?**

**A:** Federal is launching the cartridge with Terminal Ascent, Fusion Tipped, Barnes LRX, Berger Elite Hunter and Sierra Tipped MatchKing.

**Q: What is the twist rate recommended for this new cartridge, and is it dependent on bullet weight?**

**A:** All available bullet weights of 6.5 Creedmoor +Peak are compatible with rifling in new and existing 6.5 Creedmoor barrels. No special twist rate is needed. Refer to your firearm manufacturer resources for rifle-specific information.



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**Q: Is this cartridge specifically designed for use with a suppressor?**

**A:** No, 6.5 Creedmoor +Peak performs equally well through both suppressed and unsuppressed rifles.

**Q: What suppressor does Federal recommend for this new cartridge?**

**A:** Federal is a proud partner of Silencer Central, and the company offers a variety of excellent suppressor choices.

**Q: Are published ballistics for this cartridge generated with or without a suppressor?**

**A:** Federal generated 6.5 Creedmoor +Peak velocities through standard, un-suppressed barrels.

**Q: Will there be other +Peak cartridges in the future?**

**A:** Through developing 6.5 Creedmoor +Peak and its predecessor, 7mm Backcountry, Federal has pioneered a fundamentally new way of designing cartridges and building ammunition. Armed with this technology, it's natural to expect new cartridges with different bullet diameters down the road. Follow us on social media for the latest updates on Peak Alloy technologies.

**Q: What is the price?**

**A:** 6.5 Creedmoor +Peak will be priced similarly to standard 6.5 Creedmoor offerings of the same bullet type.

**Q: When will 6.5 Creedmoor +Peak loads be available?**

**A:** Federal plans to begin shipping the full lineup of 6.5 Creedmoor +Peak products to dealers in summer 2026. Sign up to be notified at [federalpremium.com](https://federalpremium.com).