

7MM BACKCOUNTRY™

THE MOST ADVANCED 7MM CARTRIDGE

20-INCH BARRELS | 3,000 FPS | 170-GRAIN BULLETS

AMMUNITION REINVENTED

Federal's 7mm Backcountry is an entirely new high-performance, all-range cartridge that reinvents ammunition as we know it. It not only provides superior ballistics and terminal performance, it does so through compact, shorter-barreled suppressed rifles.

The 7mm Backcountry cartridge achieves all of this through its patented Peak Alloy case. The next-generation, one-piece design allows higher velocities over modern brass case ammunition. And because the cartridge is dimensionally smaller than its closest brass-case counterparts, 7mm Backcountry achieves these ballistic advantages through smaller rifles and with an extra round in the magazine of most platforms. In developing 7mm Backcountry, Federal's team of engineers set out to design a cartridge that answers a market need that seemed unsolvable—magnum velocity out of shorter barrels without increasing recoil. They did, but in the process they produced true innovation, creating a new way to make rifle ammunition faster, flatter shooting and more powerful.



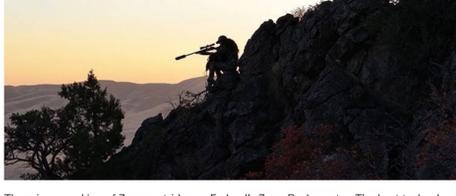
BE THE FIRST TO SHOOT THE WORLD'S MOST ADVANCED 7MM

GET NOTIFIED WHEN AVAILABLE



FEDERAL PREMIUM 7MM BACKCOUNTRY.

THIS CHANGES THE GAME



There is a new king of 7mm cartridges—Federal's 7mm Backcountry. The best technology and the best performance come together in the most compact rifle setups ideal for suppressors.

SEE THE VIDEO

PRESENTING 7MM BACKCOUNTRY



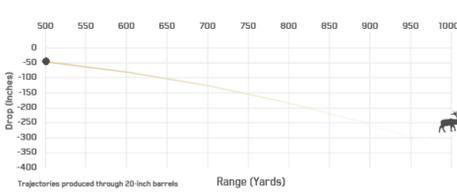
Federal's all-new 7mm Backcountry cartridge achieves what no other cartridge has. Learn what the new cartridge can do and how it's built differently than any other ammunition.

SEE THE VIDEO

BALLISTICALLY BEST

Powered by Peak Alloy case technology, 7mm Backcountry can be loaded to higher chamber pressures than brass case counterparts. As a result, it produces higher muzzle velocities than comparable cartridges, retaining that velocity downrange for less drop and wind drift.

SEE THE VIDEO



PEAK ALLOY™ CASE TECHNOLOGY

Patented Peak Alloy case technology is fundamentally different than brass cases. It utilizes a proprietary steel alloy that includes other unique elements. This same alloy is used in manufacturing safes, nuclear reactors and other high-strength applications. Peak Alloy allows Federal to safely increase chamber pressures far beyond the limits of brass case ammunition, significantly increasing velocity and energy. The Peak Alloy case is also reloadable when following Federal's lab-tested processes and data.



WHAT IS PEAK ALLOY?



Peak Alloy case technology allows Federal to safely increase chamber pressures far beyond the limits of brass case ammunition, significantly increasing velocity and energy of cartridges like Federal's all-new 7mm Backcountry.

SEE THE VIDEO

BULLET OPTIONS



To take full advantage of the velocity, energy, range and trajectory advantages offered by 7mm Backcountry, Federal is launching the cartridge with some of the best all-range and long-range projectiles in the industry.

SEE THE VIDEO

TERMINAL ASCENT: 155 AND 170 GRAIN

Federal Premium's flagship all-range big game bullet extracts the utmost performance from the 7mm Backcountry cartridge. Its bonded construction penetrates deep on close targets, while the patented Slipstream polymer tip initiates expansion at extreme long range. The 155-grain load is the fastest 7mm on the market, while the 170-grain achieves 3,000 fps out of a 20-inch barrel.



BALLISTICS

Terminal Ascent 170 Grain Ballistic Charts

20 Inch Barrel
24 Inch Barrel

Terminal Ascent 155 Grain Ballistic Charts

20 Inch Barrel
24 Inch Barrel

BERGER ELITE HUNTER: 195 GRAIN

Take long range further. The Berger Elite Hunter's thin jacket produces extreme hydrostatic shock and a massive wound cavity on impact. Its .755 G1 ballistic coefficient is one of the highest on the market among hunting bullets.

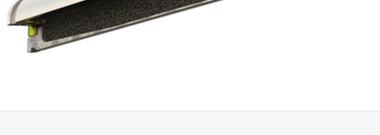


BALLISTICS

20 Inch Barrel
24 Inch Barrel

BARNES LRX: 168 GRAIN

Armed with a high ballistic coefficient, polymer tip and unique nose cavity, the all-copper Barnes LRX takes down tough game at both close range and extended distances.

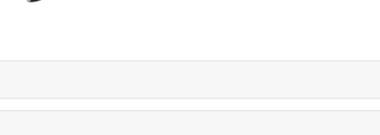


BALLISTICS

20 Inch Barrel
24 Inch Barrel

FUSION TIPPED: 175 GRAIN

Molecular bonding paired with a streamlined polymer tip give Fusion Tipped 7mm Backcountry the ability to go the distance and deliver a devastating blow to big game.



BALLISTICS

20 Inch Barrel
24 Inch Barrel

SUPPRESSOR CONNECTION

With 7mm Backcountry, hunters shooting suppressed, compact rifles get back magnum velocities through 20-inch barrels. Due to its safe higher chamber pressures, a 7mm Backcountry 170-grain Terminal Ascent shot through a 24-inch barrel gives you a muzzle velocity of around 3150 fps, whereas a 7mm PRC with the same bullet generates about 3000 fps. Through a 20-inch barrel, 7mm Backcountry shoots approximately 3000 fps while the 7 PRC is only approximately 2850 fps.

80-PLUS REVOLUTIONARY RIFLES

A cartridge that changes the very nature of ammunition demands a rifle to match. That's why Federal engaged with some of the industry's top gun companies during the development of 7mm Backcountry. In total, more than 80 individual rifle models are available as of launch, with more coming soon.

- GEISSELE
- HORIZON
- Savage Arms
- GUNWERKS
- SEEKINS PRECISION
- PURE PRECISION

7MM BACKCOUNTRY FAQs

- WHAT IS 7MM BACKCOUNTRY?
- WHAT IS THE PURPOSE OF THE CARTRIDGE?
- WHAT MAKES 7MM BACKCOUNTRY DIFFERENT THAN CONVENTIONAL MAGNUM CALIBERS?
- HOW DOES 7MM BACKCOUNTRY DELIVER BETTER PERFORMANCE THAN MAGNUM CARTRIDGES IN A SMALLER CASE AND MORE COMPACT RIFLE PLATFORMS?
- HOW DOES 7MM BACKCOUNTRY'S PERCEIVED RECOIL COMPARE TO CARTRIDGES WITH SIMILAR BALLISTICS?
- IS PEAK ALLOY CASE TECHNOLOGY REQUIRED TO LOAD THIS NEW CARTRIDGE?
- WILL THE HIGH PRESSURE OF 7MM BACKCOUNTRY OR CHARACTERISTICS OF ITS PEAK ALLOY CASE DAMAGE THE RIFLE?
- HOW DOES BARREL LIFE COMPARE TO SIMILAR MAGNUM CARTRIDGES?
- WHAT MATERIAL IS USED IN PEAK ALLOY CASE TECHNOLOGY?
- ARE PEAK ALLOY CASES RELOADABLE?
- ARE CASES BUILT WITH PEAK ALLOY TECHNOLOGY MORE SUSCEPTIBLE TO RUST OR CORROSION THAN CONVENTIONAL CASES?
- CAN I USE 7MM BACKCOUNTRY WITH MY SUPPRESSOR?
- HOW DO PEAK ALLOY CASES COMPARE TO LEGACY STEEL CASES?
- WHAT BULLETS WILL FEDERAL LOAD IN 7MM BACKCOUNTRY AT LAUNCH?
- DOES THIS CARTRIDGE DELIVER MORE MAGAZINE CAPACITY POTENTIAL THAN COMPARABLY PERFORMING ONES?
- WHAT IS THE TWIST RATE RECOMMENDED FOR THIS NEW CARTRIDGE, AND IS IT DEPENDENT ON BULLET WEIGHT?
- WHAT MANUFACTURERS ARE OFFERING RIFLES CHAMBERED IN 7MM BACKCOUNTRY?
- IS THIS CARTRIDGE SPECIFICALLY DESIGNED FOR USE WITH A SUPPRESSOR?
- WHAT SUPPRESSOR RECOMMENDATIONS DOES FEDERAL HAVE FOR THIS NEW CARTRIDGE?
- ARE THIS CARTRIDGE'S PUBLISHED BALLISTICS GENERATED WITH OR WITHOUT A SUPPRESSOR?
- WILL THERE BE OTHER BACKCOUNTRY CARTRIDGES IN THE FUTURE?
- WHAT IS THE PRICING?
- WHEN WILL 7MM BACKCOUNTRY LOADS BE AVAILABLE?
- WHAT MAKES 7MM BACKCOUNTRY DIFFERENT THAN CONVENTIONAL MAGNUM CALIBERS?

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