

- Full Metal Jacket – the entire bullet is covered by a copper or brass jacket, including the point
- Lead Bullet – Lead bullets come in different shapes, and do not have a jacket.

You will find that most of the high performance rifle bullets today contain a jacket to help hold the lead core together as the bullet leaves the barrel, and in many cases this jacket also helps promote optimum expansion of the bullet on target.

#### \* Additional features

Bullet weight – Cartridges of the same designation will come with different bullet weights. The different bullet weights will allow the shooter to select a cartridge ideally suited to the type of hunting or shooting he or she is doing.

Bullet weights are expressed in grams of weight.

Why would you select a heavy bullet vs a lighter bullet? Well, for example, a 7mm-08 with a 120 gram bullet will leave the muzzle faster than a 140 gram bullet. The lighter bullet will tend to travel on a flatter path, with slightly less drop down range than the heavier 140 grain bullet.

The biggest difference will be in retained energy on target, with the lighter bullet losing energy more quickly than the heavy one.

Bullet weight selection will depend upon whether the shooter wants a flatter, faster bullet or a slower bullet with more take down power.

*(Where can we find this information?)*

Just as important as accuracy is on-game performance. This refers to the way a bullet responds when it impacts game.

#### Ballistics

*(Not sure what to include in this section? Where do we find information on terms, properties? What's the best way to illustrate this?)*

Many ammunition manufacturers will publish Ballistic tables to show down range performance for their loads. These charts, like the one featured in Remington's catalog will give the shooter some general guidance on bullet performance.

(Edit note: show Remington Ballistics table)

These tables are a general guideline to illustrate cartridge performance. The manufacturers use a computer to generate ballistics information, and they assume certain variables are constant such as atmospheric, temperature, barrel length, and other variables in order to calculate their numbers.

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**Remington Core-Lokt**¶

America's most popular deer load. More deer have fallen to a Core-Lokt cartridge than any other brand in history. Available in soft point and pointed soft point, the Core-Lokt bullet design is the original controlled expansion bullet. Its progressively thickening copper jacket is locked to a solid lead core, promoting perfectly controlled expansion and high weight retention for absolutely dependable on-game results.¶

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**Remington Boat Tail**¶

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An unprecedented combination of long-range accuracy and on-game performance. Wind-defying boat tail design delivers match-grade groups. Reliably expands to 1.7-X caliber with over 70% weight retention. Featured in Remington Premier Boat Tail cartridges.¶

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**Nosler Partition**¶

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The sleek profile and uniform concentricity of this bullet delivers outstanding accuracy and flat trajectory. The integral partition preserves the integrity of the rear core to retain more of its original weight.¶

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**Nosler Ballistic Tip**¶

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Astonishingly accurate at long range. Flat-shooting performance minimizes range estimation errors. Combination of polycarbonate tip and specially layered jacket delivers instant, controlled expansion at all ranges. Used in Remington Premier Ballistic Tip cartridges.¶

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**Swift Sirocco Bonded**¶

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Near-perfect jacket concentricity. Combines ultra-flat shooting performance and deep on-game penetration with near-perfect levels of expansion and weight retention. Only available in Remington Premier Sirocco.¶

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**Swift A-Frame**¶

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The ultimate in reliable on-game performance. A-Frame construction and proprietary bonding process produce incredibly uniform, controlled expansion to 2-X caliber with virtually 100% weight retention. Chosen for use exclusively in Remington Premier Safari Grade cartridges.¶

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