

## PRIMER CHART & REFERENCE GUIDE

**Small Handgun Standard** .017" cup thickness

**CCI 500**

**Federal 100** - Has a soft cup - good to use if hammer strike is light.

**Federal 100M** - Match version of above

**Magtech PR-SP**

**Magtech PR-SPC** - Lead-free "Clean Range" primer for indoor ranges etc.

**Remington 1 ½**

**RWS 4031**

**Winchester WSP**

**Wolf/Tula Small Pistol SP #KVB-9** - brass cup - "For Standard Pistol loads"

**Wolf/Tula Small Pistol #KVB-9SP** - "For 9×19 NATO cartridges"

**Wolf/Tula Small Pistol #KVB-9S** - "For Sporting Pistol loads"

**Small Handgun Magnum** .017" cup thickness

**CCI 550** [See Note 1 at the bottom of page](#)

**Federal 200**

**Federal 200M** - Match version of above

**Magtech PR-SPM**

**Remington 5 ½**

**RWS 4047**

**Winchester WSPM**

**Wolf/Tula Small Pistol Magnum SPM #KVB-9M** - brass cup - "For Magnum Pistol loads"

**Large Handgun Standard** .020" cup thickness

**CCI 300**

**Federal 150** - Has a thinner cup

**Magtech PR-LP**

**Remington 2 ½**

**RWS 5337**

**Winchester WLP**

**Wolf/Tula Large Pistol LP #KVB-45** - brass cup - "For Standard Pistol loads"

**Large Handgun Magnum** .020" cup thickness

**CCI 350**

**Federal 155**

**Wolf/Tula Large Pistol Magnum LPM #KVB-45M** - brass cup - For Magnum Pistol loads

**Small Rifle Standard**

**CCI 400** -thin .020" cup, not recommended for AR15 use by CCI/Speer. Good for .22 Hornet, .30 Carbine. [See Note 1 at the bottom of the page](#)

**CCI BR4** - match primer with a thicker .025" cup.

**Federal 205** - Mil-Spec cup thickness according to Federal - okay for 5.56mm. .0225" cup thickness.

**Federal 205M** - same as the 205 but the match version.

**Magtech PR-SR** - .025" cup thickness (*not much feedback yet on this new primer as to AR15 suitability but with the same cup thickness as the Rem 7 1/2 it looks good so far*)

**Remington 6 1/2** - thin .020" cup, intended for older, lower pressure rounds Remington says do not use for the .223 Rem or other similar pressure rounds. Good for .22 Hornet, .30 Carbine.

**Remington 7 1/2 BR** - A match or "bench rest" primer. Lyman & Nosler classify this primer as a Standard. Remington says the compound is the same as the 6 1/2 but with a thicker .025" cup.

**RWS 4033**

**Winchester WSR** - some piercing issues noted when changed from silver to brass cup. Cup thickness is a bit thinner at .021". Most say they are good to go for the AR15 despite that, probably because of the hardness of the cup. Some feel they are less resistant to higher pressures.

**Wolf/Tula Small Rifle SR #KVB-223** - soft, sensitive *copper* cup, not recommended for AR15/military rifle use or high pressure rounds.

### Small Rifle Magnum

**CCI 450** - same thicker .025" cup as the BR4 and #41.

**CCI #41** - commercial version of the fully-qualified DOD primer for use in U.S. military ammo. With this primer there is more 'distance' between the tip of the anvil and the bottom of the cup than with other CCI SR primers. .025" thick cup. Same primer mix as CCI 450.

**Remington 7 1/2 BR** - A match or "bench rest" primer. Hornady, Handloads.com, and Chuck Hawks classify this primer as a Magnum, differing from other sources that classify it as a Standard. .025" cup thickness.

**Wolf/Tula Small Rifle Magnum SRM** - hard, less sensitive *brass* cup intended for AR15/military rifle and high pressure rounds - #KVB-5,56M.

**Wolf/Tula Small Rifle 223 SR223** - #KVB-223M "This is the newest primer available in the Wolf line. It is ever so slightly hotter than the small rifle magnum primer and it comes with a brass colored thick cup. This primer can be used in place of the SRM primer or used when a different powder is used that is hard to ignite."

### Large Rifle Standard

**CCI 200** - mild in brisance. Hard enough for use in semi-automatics.

**CCI BR2** - same as the 200 but the match version. Hard enough for use in semi-automatics.

**Federal 210** - medium brisance between CCI/Remington & Winchester. Do not use in semi-automatics.

**Federal 210M** - match version of the above primer. Do not use in semi-automatics.

**Magtech PR-LR**

**Remington 9 1/2** - mild in brisance.

**RWS 5341**

**Winchester WLR** - the hottest standard primer. Hard enough for use in semi-automatics.

**Wolf/Tula Large Rifle LR #KVB-7** - all brass - "For Standard Rifle loads".

**Wolf/Tula Large Rifle #KVB-7,62** - "For 7,62 NATO cartridges"

Wolf/Tula primers are used by noted match shooter David Tubbs who says: "*Be sure they are seated into the case - if not they can be hard to ignite. Russian primers use a different sinoxide compound (closer to the European type), which, in my testing, consistently delivers better extreme spreads over Federal...*" Hard enough for use in semi-automatics.

## Large Rifle Magnum

### CCI 250

CCI #34 - commercial version of the fully-qualified DOD primer for use in U.S. military ammo.

Federal 215 - original magnum primer

Remington 9 ½ M - mildest magnum primer.

RWS 5333

Winchester WLRM

Wolf/Tula Large Rifle Magnum LRM #KVB-7M - all brass - "For Magnum Rifle loads".

## 50 BMG

CCI #35 - commercial version of the fully-qualified DOD primer for use in U.S. military ammo.

Winchester 8312

Wolf/Tula 50 Cal Machine Gun #KVB-50 - For 50 Browning Machine Gun

### Primers recommended for use in .223 Rem/5.56 semiautomatic rifle loads:

CCI #41, 450, BR4 (#41 & 450 good with ball powder)

Federal 205, 205M

Remington 7 1/2 BR (good with ball powder)

Winchester WSR (good with ball powder)

Wolf SRM (good with ball powder)

Wolf SR223 (hotter than SRM - great with ball powder)

### Primers recommended for use in .308 Win/7.62x51/7.62x39 semiautomatic rifle loads:

CCI #34, 200, BR2, CCI 250

Winchester WLR, WLRM (good with ball powder)

Wolf LR

## WOLF/TULA PRIMER APPLICATION CHART FOR ALL PRIMERS -

<http://www.mpzflame.ru/production/primers/>

Wolf and Tula are two of the common U.S. marketing names of primers made by **Murom** (OJSC «Murom Apparatus Producing plant» "For many years, our constant partners are «The Tula Cartridge Works», «Barnaul Cartridge Plant» and others.").

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**NOTE 1:** According to Speer/CCI Technical Services - Both the CCI 550 Small Pistol Magnum and CCI 400 Small Rifle primers are identical in size. Both primers use the same cup metal and share the same cup thickness. Both primers use the same primer compound formula and same amount of primer compound. They can be used interchangeably.