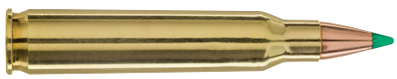



# SIERRA® AMMUNITION

*The Bulletsmiths®* — *Match-grade accuracy and terminal performance.*

Sierra® Ammunition is produced with the same painstaking attention to detail as our bullets. Every cartridge is hand-inspected for quality before going into the box. Available in ten popular hunting calibers and topped off with our new GameChanger™ bullet, Sierra® Ammunition is the perfect combination of unparalleled accuracy and bone-punching terminal performance all packed in a precisely-tuned cartridge...ammunition with the same dedication to perfection the craftsmen at Sierra® are famous for.

For additional ballistics data please visit: www.sierrabullets.com



**223 Remington** ~ 64 Grain ~ TGK ~ A4062--09 ~ **B.C. .323**

NEW!

| Distance (m) | Muzzle | 50 | 100 | 150 | 200 | 250 |
|---|---|---|---|---|---|---|
| Trajectory (cm) | -5 | -0.88 | 0 | -2.76 | -9.59 | -21.01 |
| Velocity (m/sec)) | 919 | 870 | 822 | 776 | 731 | 688 |
| Energy (joules) | 1751 | 1569 | 1401 | 1248 | 1109 | 982 |



**243 Winchester** ~ 90 Grain ~ TGK ~ A4103--02 ~ **B.C. .390**

| Distance (m) | Muzzle | 100 | 200 | 300 | 400 | 500 |
|---|---|---|---|---|---|---|
| Trajectory (cm) | -5 | 3.69 | 0 | -18.68 | -55.74 | -115.6 |
| Velocity (m/sec) | 975 | 891 | 811 | 732 | 658 | 584 |
| Energy (joules) | 2774 | 2315 | 1917 | 1563 | 1262 | 994 |



**6mm Creedmoor** ~ 100 Grain ~ TGK ~ A4110--04 ~ **B.C. .515**

| Distance (m) | Muzzle | 100 | 200 | 300 | 400 | 500 |
|---|---|---|---|---|---|---|
| Trajectory (cm) | -5 | 3.67 | 0 | -17.88 | -52.18 | -105.53 |
| Velocity (m/sec) | 956 | 892 | 832 | 774 | 718 | 665 |
| Energy (joules) | 2958 | 2579 | 2241 | 1940 | 1671 | 1433 |



**6.5 Creedmoor** ~ 130 Grain ~ TGK ~ A4330--05 ~ **B.C. .510**

| Distance (m) | Muzzle | 100 | 200 | 300 | 400 | 500 |
|---|---|---|---|---|---|---|
| Trajectory (cm) | -5 | 4.5 | 0 | -20.69 | -60.22 | -121.85 |
| Velocity (m/sec) | 899 | 838 | 779 | 723 | 667 | 613 |
| Energy (joules) | 3405 | 2956 | 2556 | 2200 | 1873 | 1584 |



**270 Winchester** ~ 140 Grain ~ TGK ~ A4440--03 ~ **B.C. .508**

| Distance (m) | Muzzle | 100 | 200 | 300 | 400 | 500 |
|---|---|---|---|---|---|---|
| Trajectory (cm) | -5 | 4.45 | 0 | -20.7 | -60.87 | -124.6 |
| Velocity (m/sec) | 902 | 840 | 779 | 711 | 646 | 585 |
| Energy (joules) | 3692 | 3204 | 2753 | 2293 | 1895 | 1554 |



**7mm Rem Mag** ~ 150 Grain ~ TGK ~ A4550--08 ~ **B.C. .545**

| Distance (m) | Muzzle | 100 | 200 | 300 | 400 | 500 |
|---|---|---|---|---|---|---|
| Trajectory (cm) | -5 | 4.2 | 0 | -19.53 | -56.68 | -114.16 |
| Velocity (m/sec) | 914 | 856 | 800 | 747 | 695 | 645 |
| Energy (joules)) | 4064 | 3562 | 3114 | 2711 | 2350 | 2019 |



**300 AAC Blackout** ~ 125 Grain ~ TGK ~ A4625--10 ~ **B.C. .298**

NEW!

| Distance (m) | Muzzle | 50 | 100 | 150 | 200 | 250 |
|---|---|---|---|---|---|---|
| Trajectory (cm) | -5 | 0.9 | 0 | -8.74 | -26.55 | -54.9 |
| Velocity (m/sec) | 645 | 601 | 560 | 520 | 483 | 448 |
| Energy (joules) | 1683 | 1464 | 1269 | 1096 | 945 | 814 |



**308 Winchester** ~ 165 Grain ~ TGK ~ A4667--01 ~ **B.C. .517**

| Distance (m) | Muzzle | 100 | 200 | 300 | 400 | 500 |
|---|---|---|---|---|---|---|
| Trajectory (cm) | -5 | 6.01 | 0 | -25.78 | -74.66 | -150.63 |
| Velocity (m/sec) | 817 | 760 | 705 | 653 | 602 | 555 |
| Energy (joules) | 3567 | 3086 | 2657 | 2276 | 1940 | 1644 |



**30-06 Springfield** ~ 165 Grain ~ TGK ~ A4669--06 ~ **B.C. .517**

| Distance (m) | Muzzle | 100 | 200 | 300 | 400 | 500 |
|---|---|---|---|---|---|---|
| Trajectory (cm) | -5 | 5.28 | 0 | -23.29 | -67.54 | -136.32 |
| Velocity (m/sec) | 853 | 795 | 739 | 685 | 633 | 584 |
| Energy (joules) | 3894 | 3377 | 2917 | 2507 | 2143 | 1822 |



**300 Win Mag** ~ 180 Grain ~ TGK ~ A4680--07 ~ **B.C. .515**

| Distance (m) | Muzzle | 100 | 200 | 300 | 400 | 500 |
|---|---|---|---|---|---|---|
| Trajectory (cm) | -5 | 4.44 | 0 | -20.47 | -59.54 | -120.29 |
| Velocity (m/sec) | 902 | 841 | 783 | 727 | 673 | 621 |
| Energy (joules) | 4747 | 4127 | 3575 | 3083 | 2645 | 2248 |

Velocities measured using SAAMI 60.96 cm test barrel (40.64 cm test barrel for 300 AAC Blackout), individual results may vary. G1 BC Value Trajectories based on flat, sea level, standard atmosphere conditions.