



# Ammunition Data Sheet

## TNQ .338 300 gr Lapua Mag Match

*“I will never quit. My nation expects me to be physically harder and mentally stronger than my enemies. If knocked down i will get back up, every time. I will draw on every remaining ounce of strength to protect my teammates and to accomplish our mission. I am never out of the fight.”*

It is the above thought process and focus that drives the TNQ brand and ammunition line. Marcus, is a strong advocate of training and tactical shooting with the best possible ammunition that can be put through your weapon. This is why he set out to bring the TNQ ammunition brand to the market for shooters who are serious about shooting the best quality products, whether it be at the range, at a match, or to rely on for self defense.

The 338 Lapua Magnum round is used in both hunting and sniper based operations for shots ranging out to 3000 yards. Team Never Quit is working in partnership with Shooters World Powder to create hyper-accurate ammunition that maximizes target hit rate. An average of six months of testing makes up the top quality and consistent match grade loads.

This round has been tested in both military and civilian usage with stunning accuracy. The ideal weapon configuration would use barrels 18+ inches with 1/10” twist rate. Accuracy has been tested to .55 MOA with out-of-the-box rifles. The hollow point boat tail design provides that extra margin of ballistic performance match shooters need to achieve high accuracy at long ranges under adverse conditions.

This ammunition is built with precisely metered clean burning Shooters World powder and American made precision bullets. Every single round is 100% hand inspected to ensure quality for the discriminating shooter. Marcus and the members of Team Never Quit have directly involved themselves in the testing of this ammunition to ensure quality of every round.

A percentage of the revenue generated on every round goes to support the Lone Survivor Foundation – [www.lonesurvivorfoundation.org](http://www.lonesurvivorfoundation.org), assisting our wounded Military Service members with health, wellness, and therapeutic support.



## Specifications

|                              |                        |                                 |                      |
|------------------------------|------------------------|---------------------------------|----------------------|
| <b>Ammunition Caliber</b>    | 338 Lapua Magnum       | <b>Neck Diameter</b>            | .370 in (9.41 mm)    |
| <b>Ammunition Type</b>       | Long Range Match       | <b>Case Type</b>                | New                  |
| <b>Bullet Manufacturer</b>   | Sierra                 | <b>Case Length</b>              | 2.724 in (69.2 mm)   |
| <b>Bullet Type</b>           | Hollow Point Boat Tail | <b>Cartridge Overall Length</b> | 3.6 in               |
| <b>Bullet Acronym</b>        | HPBT                   | <b>Muzzle Velocity</b>          | 2650 ft/s (808 m/s)  |
| <b>Ballistic Coefficient</b> | 0.768                  | <b>Projectile Energy</b>        | 4678 ft-lb (6342 J)  |
| <b>Sectional Density</b>     | 0.375                  | <b>Max Avg Chamber Pressure</b> | 58,000 psi (400 MPa) |
| <b>Bullet Length</b>         | 1.736 in               | <b>CIP Max Chamber Pressure</b> | 60,916 psi (420 MPa) |
| <b>Bullet Weight</b>         | 300 grains             | <b>Sound</b>                    | -                    |
| <b>Bullet Diameter</b>       | .338 in (8.59 mm)      | <b>Sound Suppressed</b>         | -                    |
| <b>Primer Type</b>           | CCI®                   | <b>Suppressor Manufacturer</b>  | -                    |
| <b>Test Barrel Length</b>    | 26 in (660.4 mm)       | <b>Suppressor Model</b>         | -                    |

| Range (yards) | Velocity (ft/sec) | Energy (ft-lbs) | Wind Drift (click) | Wind Drift (1 MOA) | Trajectory (click) | Trajectory (1 MOA) | Total Drop (inches) | Flight Time (seconds) |
|---------------|-------------------|-----------------|--------------------|--------------------|--------------------|--------------------|---------------------|-----------------------|
| 0             | 2650              | 4677            | -----              | -----              | -----              | -----              | 0                   | 0                     |
| 200           | 2415              | 3883            | -0.5               | -0.13              | -11.1              | -2.76              | 10.5                | 0.2372                |
| 300           | 2302              | 3528            | -0.8               | -0.19              | 0                  | 0                  | 24.5                | 0.3645                |
| 400           | 2190              | 3195            | -1                 | -0.26              | 11.8               | 2.95               | 45                  | 0.4981                |
| 600           | 1977              | 2603            | -1.6               | -0.39              | 37.9               | 9.48               | 108.5               | 0.7864                |
| 800           | 1777              | 2102            | -2.2               | -0.55              | 68.1               | 17.01              | 207.8               | 1.1066                |
| 1000          | 1589              | 1683            | -2.9               | -0.73              | 103                | 25.76              | 351.4               | 1.4639                |
| 1200          | 1421              | 1345            | -3.8               | -0.95              | 144                | 35.99              | 550.2               | 1.8635                |
| 1400          | 1275              | 1083            | -4.8               | -1.21              | 192                | 48.01              | 818.2               | 2.31                  |
| 1600          | 1157              | 891             | -6                 | -1.51              | 248.6              | 62.15              | 1171.9              | 2.8054                |
| 1800          | 1068              | 760             | -7.4               | -1.85              | 314.6              | 78.66              | 1629.8              | 3.3471                |
| 2000          | 1003              | 670             | -8.9               | -2.23              | 390.8              | 97.7               | 2209.9              | 3.9292                |
| 2200          | 952               | 604             | -10.6              | -2.65              | 477.2              | 119.3              | 2929.1              | 4.5464                |
| 2400          | 910               | 552             | -12.4              | -3.1               | 573.8              | 143.45             | 3803.3              | 5.1956                |
| 2600          | 874               | 509             | -14.4              | -3.59              | 680.5              | 170.13             | 4848                | 5.8752                |
| 2800          | 842               | 473             | -16.4              | -4.1               | 797.2              | 199.3              | 6079                | 6.5845                |
| 3000          | 814               | 441             | -18.6              | -4.65              | 923.9              | 230.99             | 7512.4              | 7.3233                |