

ALWAYS
ON target®

7.62MM SHORT STOP®

LIMIT YOUR RANGE NOT YOUR TRAINING™

OVERVIEW

Short Stop® Short-Range Training Ammunition (SRTA) rounds are designed for use on ranges where ricochet and stray bullets present a problem. The unique design of the Short Stop® bullet allows it to match the accuracy of conventional ammunition at 100m, while reducing maximum range to 600m. All Short Stop® cartridges feature projectiles produced from a frangible copper-filled polymer, which lowers the danger of ricochet and splashback while eliminating environmental contamination.



The 7.62mm SRTA ball and tracer cartridges are type classified as M973 (ball) and M974 (tracer) by the US DoD.

APPLICATIONS

- > Training in urban areas with greatly reduced safety templates
- > Training on indoor ranges where reduced ricochet is critical
- > Sniper-initiated assault training at facilities using improvised bullet traps
- > Firing off ships at remote targets

BALL AND TRACER SHORT-RANGE TRAINING AMMUNITION

FEATURES AND ADVANTAGES

- > No weapon modifications required
- > Non-toxic projectiles
- > Greatly reduced safety/danger zone; greater training flexibility
- > Excellent accuracy and ballistic match to conventional ammunition at 100m
- > Convoy protection, live-fire training
- > Same recoil, noise level and function as conventional ammunition
- > Frangible projectiles; decreased damage to range infrastructure and targets
- > Surface Danger Zone (SDZ) is approximately 10% of conventional munitions



7.62mm Short Stop® Linked

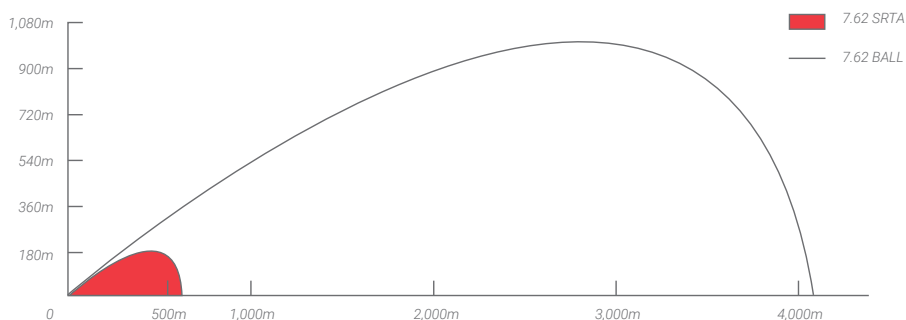




| COMPONENTS* | | 7.62 x 51MM |
|---------------------------------------|---|-------------|
| Projectile mass | 4g (62 grains) | |
| Projectile material | Copper/polymer frangible compound | |
| Cartridge case | Brass (copper alloy 70/30) | |
| Primer | Boxer type | |
| Propellant | Single or double-base smokeless powder | |
| BALLISTIC DATA* (FIXED TEST BARREL) | | |
| Maximum range | 600m (1,970ft) | |
| Trajectory match | ±1mil at 100m (330ft) vs conventional ball | |
| Accuracy (indoors) | 10cm (4in) mean radius at 100m (328ft) | |
| Velocity at 21°C (70°F) | 800m/s (2,625ft/s) at 24m (80ft) | |
| Chamber pressure at 21°C (70°F) | 185 MPa (26,835psi) | |
| TERMINAL EFFECT* | | |
| Frangibility | The projectile breaks up and does not perforate a 9.5mm thick (3/8in) armored steel plate when fired perpendicularly at 5m (16ft) | |
| Splashback at 1.2m (48in) from target | None | |
| Gelatine penetration | Similar to conventional ball | |
| USE | | |
| General | For use in bolt-action and gas-operated weapons without any modification | |
| Handling | This lethal frangible ammunition requires the same handling and safety precautions as with service ammunition | |
| Firing modes | Single shot, burst and fully-automatic | |
| Noise level | Comparable to service rounds | |
| STORAGE | | |
| Recommended storage | Cool, dry environment | |
| Warranty / Shelf Life | One-Year Warranty / Five-Year Shelf Life | |

* Dimensions, weights and velocities are nominal. Values are dependent on type of weapon, barrel length, rifling, cleanliness, etc.

TRAJECTORY ANALYSIS



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