

PRODUCT DATA SHEET

PT1571H

VERSION 3



OVERVIEW

Brass Ammunition

Code: PT1571H

Projectile Weight: 253 grains

8.6 x 70mm (0.338") API

Description

The Primetake Omega Sniper Ammunition has been designed as a highly accurate long range round, intended for use in high quality rifle/scope combinations of bolt action and semi-automatic rifles. For use where accuracy is a primary requirement.

Primetake's Omega Sniper range is manufactured with the highest quality components to the tightest tolerances achievable. Each production lot undergoes meticulous load development to guarantee optimised accuracy, velocity and minimal velocity spread thus resulting in a range of sniper ammunition that enjoys unrivaled hit probability at extreme ranges. Performance is dependent on the quality and specification of the selected firearm and atmospheric conditions.

The round has been designed to defeat lightly armoured vehicles and structures where high accuracy and penetration is required. The projectile has a copper jacket and tungsten carbide core with a titanium band and polymer tip. The 8.6mm API ammunition shall penetrate RHA (or equivalent) plate of nominal thickness of 12mm and hardness 320 - 370 HB, as specified in DEF STAN 95-13/4 (or equivalent) at a range of 500m at 0° - 15° obliquity (forward facing). Range Safety Template available on request.

SPECIFICATION

Projectile Material: Copper, Tungsten Carbide, Polymer, Titanium

Case Material: CuZn Alloy

Operational Temperatures: -54°C to +52°C

Safety Temperatures: -54°C to +63°C

Muzzle Velocity: ≥ 880 m/s

Accuracy: ≤ 1 M.O.A

Ballistic Coefficient: G1 - 0.612 G7 - 0.314

Mean Chamber Pressure: ≤ 4200 Bar

Range: ≥ 1600m

Optimal Barrel Twist Rate: 1:9

Propellant Type: Double Based (single base available)

Primer Type: Large Rifle Magnum Boxer

Weapon Compatibility: CIP / SAAMI

TRANSPORT & PACKAGING DETAILS

Packaging: M2A1

Dimensions mm: 306x156x192

Qty per Outer Pack: 160

Gross Weight: 12.19kg

Maximum NEQ: 1,204kg

Proper Shipping Name: Cartridges, small arms

UN Serial Number: 0012

Hazard Class: 1.4S

Shelf Life: 10 years under controlled conditions

Storage requirements: To remain within original packaging, stored between +5°C to +30°C with a relative humidity not exceeding 70%.

Storage outside of these conditions will not be warranted and may reduce the shelf life and lead to the articles not functioning as intended.

Find out more

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We are constantly reviewing our products. All specifications are to be used as a guide and may vary so please check that the specification meets your requirements.