

PRODUCT DATA SHEET

PT1584F

VERSION 9



OVERVIEW

Brass Ammunition

Code: PT1584F

Projectile Weight: 740 grains

12.7 x 99mm (0.50") Armour Piercing Incendiary

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.

This cartridge has a hardened steel penetrator, titanium ring and brass sabot. The penetrator is designed to punch through armoured targets at range with the titanium band producing a significant incendiary effect to the front and rear of the target.

Range Safety Template available on request.

SPECIFICATION

Projectile Material: Hardened Steel, Brass, Titanium

Case Material: CuZn Alloy

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

Safety Temperatures: -54°C to +71°C

Muzzle Velocity: ≥ 800 m/s

Accuracy: ≤ 1 M.O.A

Penetration: 15mm RHA at 500m

Ballistic Coefficient: G1 - 0.621

Mean Chamber Pressure: ≤ 3700 Bar

Range: ≥ 1500m

Optimal Barrel Twist Rate: 1:15

Propellant Type: Double Based (single base available)

Primer Type: Percussion Primer

Weapon Compatibility: CIP / SAAMI

TRANSPORT & PACKAGING DETAILS

Packaging: M2A1

Dimensions mm: 306x156x192

Qty per Outer Pack: 70

Gross Weight: 15.91kg

Maximum NEQ: 1.09kg

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

sales@primetake.com

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.