



## PRODUCT DATA SHEET

PT4520C

VERSION 2



### OVERVIEW

## Specialist Small Arms

Code: PT4520C

Projectile Weight: 125 grains

**Cartridge, 300 AAC BLK - Ball**

### Description

The Primetake specialist 300 BLK range has been designed for assault rifles and high accuracy bolt-action rifles.

The Ball round has been designed with the highest G1 Ballistic Coefficient in class (0.346) to extend the maximum effective range of the 300 BLK suite to 600m.

The round features a 'next generation' 125 grain match grade, polymer tipped projectile.

Primetake are able to work with customers to produce ballistic tables for specific weapon combinations.

Range Safety Template available on request.

### SPECIFICATION

Projectile Material: Lead/Copper - polymer tip

Case Material: CuZn Alloy

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

Safety Temperatures: -54°C to +71°C

Muzzle Velocity: 620 m/s (6.75" Barrel)

Mean Chamber Pressure:  $\leq$ 3700 Bar

Range: 600m

Propellant Type: Nitrocellulose

Primer Type: Boxer - Small Rifle

Weapon Compatibility: 300 AAC BLK

### TRANSPORT & PACKAGING DETAILS

Packaging: M2A1

Dimensions mm: 306x156x192

Qty per Outer Pack: 600

Gross Weight: 12.26kg

Maximum NEQ: 0.978kg

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 the original sealed package and be stored within a temperature controlled environment of +5°C to +30°C; relative humidity should not exceed 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](mailto: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.