

## PRODUCT DATA SHEET

PT4520D

VERSION 3



### OVERVIEW

## Specialist Small Arms

Code: PT4520D

Projectile Weight: 110 grains

**Cartridge, 300 AAC BLK - Training**

### Description

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

The cartridge features a lead free - 110 grain, frangible projectile designed to break up on impact, with AR500 steel. This allows for safer CQC/CQB training and cheaper range operation.

The projectile is not plated or jacketed but is fully compatible with quality suppressors.

The projectile mass and velocity are matched to Primetake's Operational cartridge to allow POI match at 100m.

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

Range Safety Template available on request.

### SPECIFICATION

Projectile Material: Frangible Copper/Tin Alloy

Case Material: CuZn Alloy

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

Safety Temperatures: -54°C to +71°C

Muzzle Velocity: 600 m/s (6.75" Barrel)

Mean Chamber Pressure:  $\leq$ 3700 Bar

Range: 300m

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: 11.70kg

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

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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.