



PRODUCT DATA SHEET

PT4520B

VERSION 4



OVERVIEW

Specialist Small Arms

Code: PT4520B

Projectile Weight: 148 grains

Cartridge, 300 AAC BLK - AP

Description

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

The projectile features a Tungsten Carbide penetrator, precision machined copper jacket and a polymer tip, making the cartridge ideal for engaging light armoured structures, vehicles and body armour. The projectile materials are cobalt free and REACH compliant and have been carefully chosen to preserve and extend barrel life.

Primetake's AP cartridge achieves incredible hit probability in barrels from 6.75" to 18" making it ideal for the CQC/CQB operator and Designated Marksman.

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

Range Safety Template available on request.

SPECIFICATION

Projectile Material: Tungsten Carbide, Copper

Case Material: CuZn Alloy

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

Safety Temperatures: -54°C to +71°C

Muzzle Velocity: 550 m/s approx. (dependent on barrel length)

Penetration: 7mm 370HB steel at 100m

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: 13.10kg

Maximum NEQ: 0.898kg

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

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.