



## PRODUCT DATA SHEET

PT4520G

VERSION 3



### OVERVIEW

## Specialist Small Arms

Code: PT4520G

Projectile Weight: 147 grains

**Cartridge, 300 AAC BLK - FMJ**

### Description

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

The round features a conventional 147 grain FMJ projectile, consisting of a lead core and a copper jacket. The 'full metal jacket' projectile has been selected for its dimensional consistency and Hague compliant terminal effect.

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

The round will consistently cycle quality weapon systems at extremes of temperature.

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

Case Material: CuZn Alloy

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

Safety Temperatures: -54°C to +71°C

Muzzle Velocity: 550m/s approx. (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: 13.10kg

Maximum NEQ: 0.780kg

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.