



PRODUCT DATA SHEET

PT4520

VERSION 2



OVERVIEW

Specialist Small Arms

Code: PT4520

Projectile Weight: 154 grains

Cartridge, 300 AAC BLK - Urban Combat Round

Description

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

The Urban Combat round is a special purpose round designed to defeat laminated and double-glazed windows, as well as other common barriers, at a distance of up to 300m.

The projectile will penetrate barriers without deviating from its intended trajectory and has excellent mass retention to deliver maximum kinetic energy.

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

Range Safety Template available on request.

SPECIFICATION

Projectile Material: Copper - monolithic

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)

Penetration: Double Glazing, Security Glass, Common Barriers

Mean Chamber Pressure: ≤ 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: 13.38kg

Maximum NEQ: 0.894kg

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.