



## PRODUCT DATA SHEET

PT3515C

VERSION 2



### OVERVIEW

## Specialist Small Arms

Code: PT3515C

Projectile Weight: 72 grains

**5.56 x 45mm (0.223") 72gn AP**

### Description

Primetake's 5.56 x 45mm Armour Piercing round has been designed specifically for compatibility with both long and short barrelled weapons and across bolt action and automatic platforms.

The AP projectile has been designed to maximise the penetration capability of the round at range, utilising a plastic ballistic tip, tungsten core and copper jacket. The projectile materials are cobalt free and REACH compliant and have been carefully chosen to preserve and extend barrel life. The projectile is capable of penetrating 7mm thick RHA plate at 370HB at 350m and beyond.

The round offers up to 100% hit probability at 450m and beyond (figure 11 target - IPSC). Recommended barrel twist rate 1:6 to 1:8.

Range Safety Template available on request.

### SPECIFICATION

Projectile Material: Copper, Tungsten Carbide, Polymer Tip

Case Material: CuZn Alloy

Operational Temperatures: -46°C to +52°C

Safety Temperatures: -54°C to +63°C

Muzzle Velocity: 850m/s

Accuracy: ≤ 1MOA

Penetration: 7mm RHA at 350m

Mean Chamber Pressure: ≤4300 Bar

Range: ≥ 650m

Propellant Type: Double Base

Primer Type: Boxer - Small Rifle

Weapon Compatibility: 5.56 x 45mm 0.223" REM

### TRANSPORT & PACKAGING DETAILS

Packaging: M2A1

Dimensions mm: 306x156x192

Qty per Outer Pack: 900

Gross Weight: 14.75kg

Maximum NEQ: 2.04kg

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.