



PRODUCT DATA SHEET

PT3515

VERSION 4



OVERVIEW

Specialist Small Arms

Code: PT3515

Projectile Weight: 77 grains

5.56 x 45mm (0.223") 77gn OTM

SPECIFICATION

Projectile Material: Copper, Lead Antimony

Case Material: CuZn Alloy

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

Safety Temperatures: -54°C to +63°C

Muzzle Velocity: 850m/s

Accuracy: ≤ 1MOA

Mean Chamber Pressure: ≤4300 Bar

Range: 800m

Optimal Barrel Twist Rate: 1:6 to 1:8

Propellant Type: Double Base

Primer Type: Boxer - Small Rifle

Weapon Compatibility: CIP / SAAMI

Description

Primetake's 77gr Ball round has been designed specifically for compatibility with both long and short barrelled weapons and across bolt action and automatic platforms.

This cartridge has a 77gn Open Tip Match projectile and has been designed to maximise the kinetic energy of the round at range. The materials and energetics have been selected to provide consistent high performance whilst remaining REACH compliant.

The round offers up to 100% hit probability at 450m and beyond (figure 11 target - IPSC).

Range Safety Template available on request.

TRANSPORT & PACKAGING DETAILS

Packaging: M2A1

Dimensions mm: 306x156x192

Qty per Outer Pack: 900

Gross Weight: 14.75kg

Maximum NEQ: 1.54kg

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.