

PRODUCT DATA SHEET



8. SPECIALIST SMALL ARMS AMMUNITION

Cartridge, 300 AAC BLK - AP

Primetake Part - PT4520B

Catalogue No. 08.02.4520B

Version 1

Product and Packing Details

WEIGHT	16.77g approx
NET EXPLOSIVE QUANTITY	1.497g per article nominal
SHELF LIFE	5 years under controlled storage conditions
PACKAGING	M2A1
DIMS mm	306x156x192
QTY PER OUTER PACK	600
MAXIMUM NEQ	0.898kg
PROPER SHIPPING NAME	Cartridges, small arms
UN SERIAL NUMBER	0012
HAZARD CLASS	1.4S



Methods of Use

The Primetake specialist 300 BLK range has been designed for assault rifles and high accuracy bolt-action rifles. The 300 BLK Armour Piercing Round has been designed to defeat lightly armoured vehicles and structures where high accuracy and penetration capabilities are required.

Description

The projectile has been designed to maximise the penetration capability of the round at range, utilising a plastic ballistic tip, tungsten carbide 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 round will consistently cycle at extremes of temperature through popular weapon systems.

This 300 BLK ammunition, as for all Primetake's ammunition, has precision manufactured components and are hand built to high specifications, thus achieving a high level of accuracy and consistency.

Performance/Safety

The Primetake 300 BLK Armour Piercing Round offers up to 100% hit probability at 450m and beyond on a figure 11 target (IPSC). Recommended barrel twist rate 1:6 to 1:8. Accuracy fired from match quality barrel at 75 metres ≤ 1.25 M.O.A. The projectile is capable of penetrating a 7mm thick 370HB Steel plate at a distance of 100 metres from the muzzle of the weapon at 0° obliquity.

Primetake are able to assist with ballistic data for specific weapon/sight combinations. Results will vary according to rifle specification. Range Safety Template provided on request.

Articles should 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.

At Primetake we constantly review our products—all specifications are a guide and may vary so please check that the latest specification meets your requirements

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