

# PRODUCT DATA SHEET



## 8. SPECIALIST SMALL ARMS AMMUNITION

Cartridge, 300 AAC BLK - Urban Combat Round

**Primetake Part - PT4520**

Catalogue No. 08.02.4520

Version 1

### Product and Packing Details

WEIGHT	17.5g 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 Urban Combat Round (UCR) is a Special Purpose round designed to defeat laminated and double glazed windows as well as other common urban barriers at a distance of up to 300 metres. The projectile will penetrate windows and remain accurate to achieve target engagement of the initial point of aim behind the defeated window. The UCR maintains sufficient residual kinetic energy post primary target due to high mass and velocity retention.

### Description

The projectile is a 154gn flat nosed monolithic construction. 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 Urban Combat Round offers up to 100% hit probability at 450m and beyond on a figure 11 target (IPSC). The UCR round achieves up to 99% mass retention when fired through domestic double glazing. Recommended barrel twist rate 1:6 to 1:8. Accuracy fired from match quality barrel at 75 metres  $\leq 1$  M.O.A.

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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