

PRODUCT DATA SHEET

PT4525

VERSION 4



OVERVIEW

12 Gauge - Miscellaneous

Code: PT4525

Cal: 12 Gauge

Projectile Weight: 50 grams approx.

Cartridge, 12G, DB-5 (Drone Buster)

Description

The 12G DB-5 (Drone Buster) round are designed for rapid deployment against an aerial drone threat. 12G DB-5 has been tested in several pump action and semi-automatic shotguns including but not limited to - Benelli M1/M2/M4, Remington Model 870 and Mossberg 590A.

The 12G DB-5 is an anti-drone munition designed to be deployed against an aerial drone threat with a range up to and including 80 metres from the point of fire.

The 12G DB-5 should be fired through a magnum proofed unchoked 12G shotgun. This munition is designed to minimise collateral hazards beyond the point of engagement. The projectile may travel more than the effective range, and this must be taken into consideration by the user prior to target engagement.

Warning - Persons should not be engaged with this round under any circumstance.

Range safety template and firing advice is recommended and available on request.

SPECIFICATION

Projectile Material: Metal alloy and high tensile cord

Case Material: Black Plastic / Brass Ferrule

Operational Temperatures: -21°C to +63°C

Safety Temperatures: -46°C to +71°C

Velocity: 250 m/s approx. at 2 metres

Mean Chamber Pressure: 500 bar approx.

Effective Range: Up to 80 metres

Propellant Type: Double Based Nitrocellulose

Primer Type: Shotshell Primer

Weapon Compatibility: 3" chamber magnum proofed shotgun (true cylinder - unchoked)

TRANSPORT & PACKAGING DETAILS

Packaging: M2A1

Dimensions mm: 306x156x192

Qty per Outer Pack: 120

Gross Weight: 10.35kg

Maximum NEQ: 0.163kg

Packaging: Fibreboard Box

Dimensions mm: 340x240x140

Quantity Per Outer Pack: 200

Gross Weight: 12.65kg

Maximum NEQ: 0.273kg

Proper Shipping Name: Cartridges for Weapons, inert projectile

UN Serial Number: 0012

Hazard Class: 1.4S

Shelf Life: 5 years under controlled conditions

Storage requirements: To remain within original packaging, stored between +5°C to +30°C with a relative humidity not exceeding 70%.