

PRODUCT DATA SHEET

PT9300F

VERSION 5



OVERVIEW

Specialist Small Arms

Code: PT9300F

Weight gr: 45g Approx

5.56mm (.223") REM

45gn Green Elite NT

Frangible

SPECIFICATION

Calibre: 5.56mm (.223")

Weight gr: 45g

Length: 2.185 inches ± 0.005

Velocity: 2,850 fps ± 75 in a 14.5 inch Barrel

Pressure: ≤ 55,000 psi

Bullet Type: Frangible Lead-Free

Primer Type: Heavy Metal Free

Description

Primetake frangible projectiles are designed to minimize the environmental hazards associated with the use of lead bullets. They are ideal for close quarter training due to elimination of splash back and ricochets that are typical of conventional lead bullets.

With the 5.56mm (.223) 45gr NT frangible training round, the projectile fragments upon impact on hard targets (i.e. steel target, concrete, etc.), thus reducing the hazard caused by ricochets. The frangible metal bullet is manufactured of copper and polymer. The cartridge case is manufactured of copper/zinc alloy.

Primetake provides bullet components made with patented technology. A family of exclusive products to advance the lead-free frangible concept beyond typical training concerns to include tactical, duty, special purpose and military applications.

Frangible ammunition performs just like traditional ammunition and possesses the ability to cause injury or death if deliberately or accidentally misused. Extremely shallow angle impact against hard targets may not provide sufficient resistance to force complete bullet breakup and may result in larger particles ricocheting. Appropriate protective gear must be worn by shooters and bystanders.

In order to have reliable bullet penetration and/or breakup the user is advised to conduct controlled testing prior to full scale use. Higher or lower velocities due to unusual barrel lengths, soft target materials or untested materials can produce unpredictable results. High rifle velocities may result in damage to steel targets depending on the quality of the steel.

	Muzzle	50 Yds	100 Yds	200 Yds
Velocity (fps):	2886	2596	2324	1829
Energy:	777	629	540	334

TRANSPORT & PACKAGING DETAILS

Packaging: Fibreboard Box

Dimensions: 360 x 330 x 160

Quantity Per Pack: 1000

Gross Weight Nominal: 12.65kg

Maximum NEQ: 0.0972kg

Proper Shipping Name: Cartridges, small arms

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%.

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.