

PRODUCT DATA SHEET



1. SPECIALIST SMALL ARMS AMMUNITION - FRANGIBLE 5.56mm (.223" REM) 45gn GL Frangible

Primetake Part No. PT9300F
Catalogue No. 08.01.9300F
Version 4

Product and Packing Details

BULLET TYPE	45 grain SF Copper/ Tin Projectile
PRIMER	Lead Free
VELOCITY	3100 fps Nominal in 24" SAAMI Test Barrel
BULLET BREAKUP	Largest Particle not to exceed 5% of bullet weight
MAXIMUM RANGE	4850 ft. maximum horizontal range
SHELF LIFE	5 years under controlled storage conditions
PACKAGING	FIBREBOARD BOX
DIMS mm	275x180x150
QTY PER OUTER PACK	1000
GROSS WEIGHT NOMINAL	13.95kg
MAXIMUM NEQ	1.58kg
PROPER SHIPPING NAME	Cartridges, small arms
UN SERIAL NUMBER	0012
HAZARD CLASS	1.4S



Methods of Use

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.

Description

The GL rifle bullet is designed to break up into small pieces upon impact with AR500 hardened steel or other materials that are harder than the projectile itself. The projectile is not jacketed or plated. The copper/tin material is non-hazardous and recyclable, which allows for less expensive range operation. The consistent uniformity of the GL projectile gives these bullets exceptional accuracy, reliable functioning and the same recoil characteristics as conventional projectiles.

Performance/Safety

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. All NATO and law enforcement calibres are available.

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.

Range Safety Template available on request.

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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