



5.56 MM F1 BALL AMMUNITION

Consistent performance in varying temperature conditions



CHARACTERISTICS

Length of complete round	57.4 mm (Max)
Projectile construction	Hardened steel penetrator and lead core, enclosed in gilding metal jacket
Propellant type	Single base solvent propellant
Cartridge mass	12.0 g (Nominal)
Projectile mass	4.0 g (Nominal)
Chamber pressure Kistler 6215 transducer	<405 MPa (Avg)
Accuracy	Avg Std Dev < 100 mm in both horizontal and vertical planes @ 300 m
Muzzle energy	1,500 J (Min)
Temperature range	-54°C to 80°C

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IN THE BATTLE SINCE 1888

Australian Munitions' 5.56 mm F1 ball ammunition is designed for Superior performance with 5.56mm calibre weapons in particular the Austeyr currently in use with the Australian Defence Force. The projectile of the 5.56mm F1 ball Cartridge consists of a hardened steel penetrator and lead core, enclosed in a gilding metal jackets (SS109 style).

SPECIAL FEATURES

Our 5.56 mm F1 ball ammunition is manufactured at Australian Munitions' Benalla munitions facility and is currently in use with the Australian Defence Force (ADF) in the EF88 individual weapon and F89 Minimi light support weapon.

Australian Munitions' 5.56 mm F1 ball ammunition employs a specifically designed single base propellant with very low temperature coefficient of ballistics to ensure velocities and pressures remain consistent within variations in ammunition temperature.

The propellant has extreme clean burning characteristics and is an excellent replacement for those propellants that exhibit weapon fouling.

PACKAGING

Our 5.56 mm F1 ball ammunition can be supplied in the following standard packaging configurations:

- Plastic film pack (900 rounds per M2A1 container)
- Bandoleer/ charger clip pack (15 rounds per clip, 600 rounds per M2A1 container)
- Linked Pack F1 (200 rounds per belt, 800 rounds per M2A1 container)
- Linked Pack 4 Ball F1 1 Tracer M856 (200 rounds per belt, 800 rounds per M2A1 container).



The above mentioned configurations are packed in standard military package containers. Our 5.56 mm F1 ball ammunition will be shipped in packages conforming to the UN recommendations for packaging of dangerous goods. The packages are classified as Hazard Division 1.4S, UN Number 0012, Proper Shipping Name – Cartridges for Weapons, Small Arms.

Details of these packaging configurations can be supplied upon request.



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