



81MM MAPAM

ADVANCED MORTAR ROUND



Mortar Anti-Personnel Anti-Material (MAPAM) ammunitions offers improved lethality (up to 100%) over conventional mortar ammunitions. The mortar's pre-fragmented payload can be tailored to meet specific user requirements to ensure an optimum lethal area against various target sets. The pre-fragmented payload also provide the advantage of precision control over the danger zone, giving friendly troops much more responsive fire support in close combat.

DECISIVE FIREPOWER FOR YOUR TROOPS

Significantly decreases collateral damage

Superior close combat capability

Safer handling thanks to IM capabilities

Clear separation between lethal, danger, engagement and safety zones

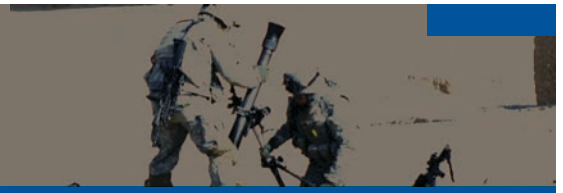
- < 55m lethal zone
- > 55m danger zone
- > 130m engagement zone
- > 450m total safety zone

GENERAL DYNAMICS
Ordnance and Tactical Systems-Canada



81MM MAPAM

ADVANCED MORTAR ROUND



Technical Details

Main dimensions

Outer diameter	81mm
Length	512mm
Weight projectile	fuzed 4.11kg
Min. range	130m
Max. range	up to 5,500m
Muzzle velocity	80 to 292 m/s
Max. pressure	820 bar
Fuze	compatible with all in-service fuzes
Weapon	Compatible with NATO smoothbore mortars
Service temperature	-31°C to +63°C

Explosives/Propellant

Explosive	PBXN-110 or Comp. B
Explosive mass	610 g
Primary charge	0 charge
Additional charges	up to 4 charges

Classification

Approx. date of classification	2013
--------------------------------	------

Additional Information

Deviation in target range (based on 5,500m)	2%
---	----

Specifications subject to change without notice.



GENERAL DYNAMICS
Ordnance and Tactical Systems-Canada

5, Montée des Arsenaux - Repentigny - Québec - Canada J5Z 2P4 - Ph: 1-450-581-3080 - Fax : 1-450-585-7302 - www.gd-otscanada.com
General Dynamics Ordnance and Tactical Systems are a "MAPAM Inside Partner".
These products are produced under license from SAAB Bofors Dynamics Switzerland (SBDS).