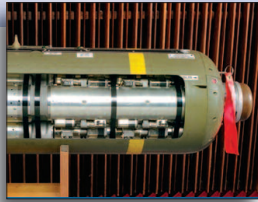


Delivering Confidence

BLU-108 SUBMUNITION

TEXTRON Systems



Sensor fuzed submunition with clean battlefield protection

The Sensor Fuzed Weapon (SFV) is far superior to older, legacy cluster weapons which are known to generate unexploded ordnance. Textron Defense Systems' SFV contains our own BLU-108 submunition and smart Skeet™ warheads that are equipped with dual-mode passive infrared and active laser sensors. If a Skeet warhead does not detect a valid target over its lofted trajectory, one of its three safety modes will activate. The first two modes enable the Skeet to self destruct after eight seconds from launch or within a 50-foot altitude above the ground. The Skeet's third feature is a time-out device that will yield the warhead inert minutes after hitting the ground. The built-in, redundant self-destruct logic and time-out features are key elements that distinguish SFV from traditional munitions, preventing hazardous unexploded ordnance and ensuring a clean battlefield for follow-on troop movement and civilian habitation of the area.

TEXTRON Defense Systems

BLU-108 SUBMUNITION

Halt invading forces with superior lethality and clean battlefield protection

The BLU-108 sensor fuzed smart submunition from Textron Defense Systems was developed in partnership with the U.S. Air Force as part of our Sensor Fuzed Weapon air-to-surface munition. In production since 1992 and combat proven in Operation Iraqi Freedom (OIF) as part of the SFW, BLU-108 was designed to accurately detect and defeat multiple threat targets. Battlefield Damage Assessment reports from OIF indicate excellent BLU-108 wartime performance against various armored threats.

Proven Effectiveness and Reliability

BLU-108 contains four smart Skeet warheads that feature two built-in redundant self-destruct logic modes. Additionally, a timed self-deactivation mode renders any unexploded warhead harmless within seconds after delivery, leaving a clean battlefield. Equipped with both dual-mode passive infrared and active laser sensors, each warhead can halt an invading force by simultaneously detecting and engaging fixed and moving land combat and maritime targets.

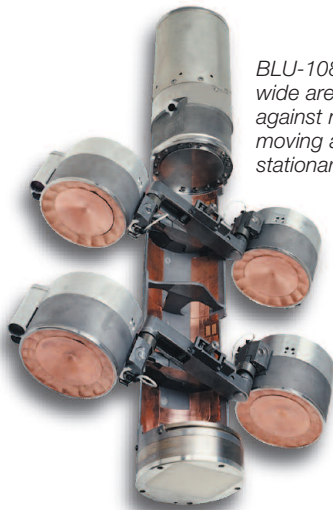
BLU-108 is capable of integration into a number of weapon systems, including:

- Textron Defense Systems Universal Aerial Delivery Dispenser, or U-ADD®
- AGM-158 Joint Air-to-Surface Standoff Missile
- AGM-154B Joint Standoff Weapon
- R/UGM-109 Tomahawk
- MGM-140 Army Tactical Missile System
- Unmanned Air Vehicles (UAVs) and future cruise missiles
- M30 Guided Multiple Launch Rocket System

BLU-108 is proven effective to defeat a variety of target types, from heavy armored battle tanks to soft-skinned vehicles, including parked aircraft, mobile radars and jammers, air defense vehicles and support vehicles. BLU-108 also has been effectively tested against small swarming boat targets which has proven BLU-108's effectiveness for maritime interdiction.

Smart Sensor Technology

Once deployed, the smart Skeet warhead with its two-color infrared (IR) sensor searches for targets that match a defined set of IR requirements, while the laser sensor profiles those targets for improved aim point and lethality. When a valid target is detected, the Skeet warhead fires a copper Explosively Formed Penetrator, or EFP, and 16-fragment outer ring from within its center core, to effectively perforate hardened steel and instantly defeat the target from the top — its most vulnerable area.



BLU-108 provides wide area coverage against multiple moving and stationary targets.



Skeet warheads' have two self-destruct modes & a timeout feature that solves the hazardous unexploded ordnance problem.

Technical Specifications

Easy Integration With Carrier Vehicles

- No electrical input requirement
- No signal input requirement
- Long storage life in host vehicle

Overall Dimensions

Length: 31 inches (in.)
(79 centimeters [cm])

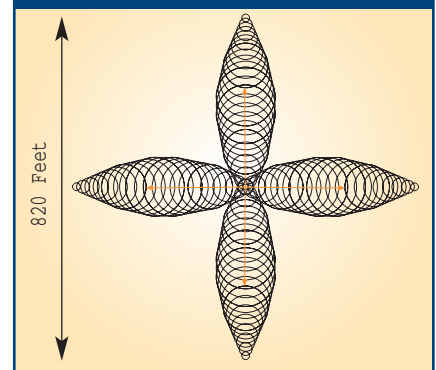
Cylinder Diameter:
5.25 in. (13.3 cm)

Maximum Lateral Dimension:
7.25 in. (18.4 cm)

Maximum Weight (BLU-108)
64 pounds (lb.) (29 kilograms [kg.])

Skeet Warhead Weight:
7.5 lb. (3.4 kg)

BLU-108 FOOTPRINT AREA



Once released, each Skeet warhead searches out valid targets within its coverage footprint.

For additional information, please contact:

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