

# Targeting safer surroundings

WITH THE 9 MM **Greenshield®**

FRANGIBLE TRAINING CARTRIDGE

General Dynamics is the world leader in safe and realistic training solutions. The Greenshield® cartridge is known as the best frangible training ammunition worldwide. The patented polymer projectile disintegrates into powder upon impact with hard surfaces such as steel targets or backstop materials, virtually eliminating ricochet and splashback. The Greenshield® cartridge is truly a safe alternative to any other training rounds.



## The Greenshield® cartridge has many impressive features:

- Non-toxic cartridge eliminating health risk to personnel
- Equivalent accuracy and ballistic match with duty ammunition at tactical ranges
- Identical noise level, recoil and function of duty ammunition
- Reduced safety/danger zones
- Reduced barrel wear
- No weapon modification required
- Significant savings in range construction and maintenance



## The Greenshield® cartridge is ideal for training:

- Indoor or outdoor ranges
- Enclosed spaces
- Close-range shooting drills using steel targets
- MOUT or FIBUA buildings
- Unrestricted use as duty ammunition
- Duty ammunition for SWAT teams and other emergency response units



### Non-Toxic Bullet



Polymer bullet

### NO RICOCHET!



Breaks up even at oblique angles

### NO SPLASHBACK!



No fragments back at shooter

### NO BULLET!



Just an inert dust residue

**ALWAYS**  
ON *target*™

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COMPONENTS	9 x 19 mm
Projectile mass	5.3 g (82 grains)
Projectile material	Copper/polymer compound
Cartridge case	Copper alloy 260 (ASTM B19)
Primer	Boxer type TOXFREE® primer
Propellant	Single or double-base smokeless powder
<b>BALLISTIC DATA (fixed test barrel)</b>	
Maximum range	1,150 m (1,258 yards) estimated
Trajectory match	Same mean point of impact as ball round up to 25 m (80 ft.)
Accuracy	7.5 cm (3 in.) extreme spread at 23 m (25 yd.) or better as per SAAMI standard testing procedures
Velocity at 21° C (70° F)	410-450 m/s at 4.5 m (1,350-1,480 ft./s at 15 ft.)
Chamber pressure at 21° C (70° F)	Meets both SAAMI and NATO spec.
<b>TERMINAL EFFECT</b>	
Frangibility	Does not perforate 6.4mm (1/4 in.) thick mild steel plate at point blank range (1/4 in. armour plate or 3/8 in. mild steel recommended for training)
Ricochet	None - Projectile disintegrates on 6.4mm (1/4 in.) mild steel at 15° oblique firing at 10 m (33 ft.)
Maximum splashback	60 cm (18 in.) firing perpendicular to the plate
<b>USE</b>	
General	For most 9mm pistols and submachine guns without any modifications or ancillary device
Operational temperature range	-29° to 52° C (-20° to 125° F)
Handling	Requires the same handling and safety precautions as with service ammunition
Firing modes	Single shot, burst and fully-automatic
<b>STORAGE</b>	
Recommended storage	Cool, dry environment, 25° C (77° F) max.
Shelf life	Three years
Warranty	One year

Dimensions, weights and velocities are nominal. US Patent 5,237,930.

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ON **target™**

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