

Lightfield Less Lethal Research Inc.

Product Specification Guide

Non-Metallic Breacher

Caliber: 12 gauge
Case length: 2.75 in / 70mm
Ammunition class: Breaching Load
Projectile type: Frangible Slug
Projectile color: Beige
Projectile weight: 220 grains
Projectile diameter: .730 inches
Muzzle velocity: 1700 fps
Kinetic energy @ muzzle: 1,400 ft/lbs
Min. engagement distance: Contact*



Intended Use:

The Non-Metallic Breaching load is intended for use against typical light to medium duty residential type doors, locksets and hinges. It is cast from a homogenous light-weight material intended to disintegrate on impact to minimize collateral damage or injury. * Contact engagement requires use of a breaching stand-off device

Training requirements:

- All users must be trained and competent in basic firearms safety.
- Users must be aware that Breaching munitions are not 'Less Lethal' and always pose the risk of collateral injury or death.
- All users should be qualified Breachers, fully familiar with the limits and capabilities of any breaching munition they might deploy. Users must determine that the breaching load and the barrier to be defeated are compatible.
- All users must be fully familiar with any current Federal and State case law, as well as any local or organizational guidelines or restrictions regarding both the Use of Force and use of breaching ammunition.
- All users must be able to differentiate between Breaching loads and conventional ammunition as well as articulate the properties and safe engagement requirements of any Breaching munition they might required to deploy.
- Users should always have alternative breaching methods and tools available.
- Breaching munitions should be carried and stored separately from other loads.
- All users need to have an post-shooting plan covering possible medical treatment, restraint and removal of injured persons.