M150 SMOKE Projectile

155mm Advanced HC Smoke Artillery Projectile

The advanced M150 smoke projectile offers extended screening capabilities, with a longer duration of 3 minutes (compared to 2 minutes in traditional smoke projectiles), as well as a range of 22km. The projectile delivers thicker smoke screen with 5 smoke canisters.

The M150 approved by NATO (NSN: 1320-31-018-1508).

Elbit Systems™ Land

M150 SMOKE Projectile

155mm Advanced HC Smoke Artillery Projectile

Technical Specifications

- Long lasting smoke (~3 minutes)
- Higher screening size
- Higher density
- Better spotting at long distances
- No use of phosphor

Technical Data

- Projectile Length
  - Length without Fuze: 801mm max
  - Length with Lifting Plug: 857mm max
  - Length with Fuze: 899mm max
- Firing Limits: -46 to +63°C
- Storage Limits: -46 to +71°C
- The typical muzzle velocity of the M150 projectile when fired from a 52 caliber gun with 6 UMACS's is approximately 900m/s, at 21°C

Elbit Systems Land
E-mail: land@elbitsystems.com www.elbitsystems.com
Follow us on

The logo, brand, product, service, and process names appearing herein are the trademarks or service marks of Elbit Systems Ltd., its affiliated companies or, where applicable, of other respective holders.
All information in this document is for general information only, and is subject for change without notice. © 2025. This brochure contains Elbit Systems and others proprietary information. EP25-MKT-051