



TOPMARK TRADING APS

PROUDLY PRESENTS OUR
PATENT PENDING

UAV GRENADE M/25



INTRODUCTION

The patent pending UAV Grenade M/25 concept derives from our extensive experience with ammunition production. From our live grenade to our training solution, our drop-concent provides a complete capability for the battlefield as well as the education and training of tomorrow's drone pilots.

The conflict in Ukraine has highlighted how drones play a crucial role in modern military operations. The UAV Grenade M/25 has been developed in response to the opportunities and challenges that the use of drone technology on the battlefield brings.

The UAV Grenade M/25 concept is available in a live version that provides mission specific payloads. Our training solution features an explosive version (15-20 meter safety distance) and a blank version (0,5-2 meter safety distance).

The grenades are 3D printed, and the choice of material are subject to customer's preferences, including biodegradable material. The impact-fuzed ammunition is UN0014, 1.4S, Limited Quantity classified.



Drop-Granat-Skarp

Our patent pending design provides the option of adding mission specific payloads to the live drop-grenade.

Topmark's drop concept is designed with user safety in mind. The 20 gauge ammunition and associated drop grenades are designed to prevent ammunition mix-ups.

Impact-fuzed ignition system. Choose between HE-propellant or Drop-Ammu-Explosive. Mounted the fuze in the drop grenade and remove safety pin to arm the grenade prior to lift-off.

- > High efficiency, low cost.
- > Known technology.
- > **Danish developed and manufactured.**

Drop-Granat Skarp are delivered separately to the fuze.



Product details

Grenade and fuze(munition) are supplied separate.

NSN, drop-granat-skarp 1310-22-641-3861

Weight with pellet-payload approx. 500g

Impact-fuzed ignition system. Fuze-propellant and
payload can be adapted to customer specific needs.

Drop-Ammu-Eksplosiv

Topmark's drop training concept makes drop training more realistic and is designed with user safety in mind. The 20 gauge ammunition and associated drop grenades are designed to prevent ammunition mix-ups.

Drop-Ammu-Explosive is mounted in the drop grenade. The grenade explodes on impact, giving the drone pilot visual and auditory confirmation of a hit.

- > More realistic training.
- > Safety distance 15-20 meter.
- > Known technology. low cost.
- > Transportapproved acc. to UN 0014.
- > **Danish developed and manufactured.**
- > Safety first - no mix of live rounds.

Drop-Ammu-Explosive is delivered in UN 0014 approved boxes of 490 pieces.



Product details

1 box of 490 units consists of 5 inner boxes of 98

NSN 1305-22-640-6270

Weight / NEQ pr. unit. 13 g / 4,1 g

Total weight / NEQ pr. box 8,4 kg / 2 kg

UN / classification UN 0014 / 1.4S

Drop-Ammu-Blank

Topmark's drop training concept makes drop training more realistic and is designed with user safety in mind. The 20 gauge ammunition and associated drop grenades are designed to prevent ammunition mix-ups.

The Drop-Ammo-Blank is mounted in the drop grenade. Grenade explodes on impact, giving the drone pilot visual and auditory confirmation with a limited safety distance.

- > More realistic training.
- > Safety distance 2 meter.
- > Known technology, low cost.
- > 20/24 gauge (reduced).
- > Transport approved acc. to UN 0014.
- > **Danish developed and manufactured.**
- > Safety first - no mix of live rounds.

Drop-Ammu-Explosive is delivered in UN 0014 approved boxes of 490 pieces.



Product details

1 box of 490 units consist of 5 inner boxes of 98

NSN 1305-22-640-6269

Weight / NEQ pr. unit. ca. 8 g / ca. 1 g

Total weight / NEQ pr. box ca. 4 kg / 0,49 kg

UN / classification UN 0014 / 1.4S

Drop-Granat-Eksplosiv

Topmark's drop training concept makes drop training more realistic and is designed with user safety in mind. The 20 gauge ammunition and associated drop grenades are designed to prevent ammunition mix-ups.

Open the arming device at the bottom of the Drop-Grenade-Explosiv and attach the Drop Ammu Explosive to arm the grenade. The grenade explodes on impact, giving the drone pilot visual and auditory confirmation of a hit.

Drop-Grenade-Explosiv is supplied with a safety pin, and are also available in a biodegradable version (Drop-GraBIO-Eksplosi).

- > More realistic training.
- > Safety distance 15-20 meter.
- > **Danish developed and manufactured.**
- > Safety first - no mix of live rounds.



Product details

NSN Drop-Granat-Eksplosiv 1310-22-640-6272

NSN Drop-GraBIO-Eksplosiv 1310-22-641-3860

Weight pr. unit. (no added weight) approx. 80 g

Total weight, incl. ammunition approx. 200gram

UN / classification NIL

Drop-Granat-Blank

Topmark's drop training concept makes drop training more realistic and is designed with user safety in mind. The 20 gauge ammunition and associated drop grenades are designed to prevent ammunition mix-ups.

Open the arming device at the bottom of the Drop-Granat-Blank and attach the Drop-Ammu-Blank to arm the grenade. The grenade explodes on impact and gives the drone pilot visual and auditory confirmation of a hit with a close safety distance.

Drop-Granat-Blank is supplied with a safety pin, and are also available in a biodegradable version (Drop-GraBIO-Blank)

- > More realistic training.
- > Safety distance 2 meter.
- > **Danish developed and manufactured.**
- > Safety first - no mix of live rounds.



Product details

NSN Drop-Granat-Blank	1310-22-640-6271
NSN Drop-GraBIO-Blank	1310-22-641-3859
Weight pr. unit. (no added weight)	approx. 80 g
Total weight, incl. ammunition	approx. 200g
UN / classification	NIL



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