

40 mm x 46, CS

Grenade launcher ammunition

Cartridge 40x46mm CS is pyrotechnic product intended for anti riot control, temporary incapacitating of unprotected crowd in open and closed area. When thrown to a target, contaminates area and temporary disable crowd. It provokes hard irritation, teasing of eyes and mucous membrane, plenty of tearing, cough, uneasiness breath and choking without inflicting permanent injury.

DESCRIPTION

Body of the cartridge is made of aluminum, cylindrical shape, filled with CS based mixture. Principle of acting is thermal-generating (when hits the target, emits smoke wave of active substance in rated time). Maximal range is 400m.

OPERATION

The cartridge is loaded and fired from a 40mm weapon. Ejecting charge initiates a delay fuse which is igniting the main composition. When reach the target, projectile with main composition is making dense smoke cloud with CS, in period of 20 seconds.

TECHNICAL DATA:

- Diameter : 40 mm
- Height : 107 mm
- Weight of grenade : 170g
- Weight of cartridge : 230g
- Active charge: CS
- Delay time: 2-4s
- Cartridge speed: 76 m/s
- Launch: M79, HK-69, HK-79 and M203 which is supplement on M16A2 rifle and other supplement compatible to M203
- Range: max 400m
- Smoke emission time: min 20s
- Shelf life: 5 years
- Transport packing : waterproof carton box
- Inner packing: PE bag
- Dimensions of box: 440x265x95 mm
- Number of units in the box: 40
- Gross weight of transport packing: 10,5kg

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