

38 mm, COLOUR SMOKE

Pyrotechnics

Cartridge 38mm color smoke is applicable as camouflage and signal device, for day and night signalization, for marking of area, determination of wind direction, for camouflaging of persons or groups in spot or motion. Can be used also in practice for handling irritating devices or for simulation of variable activities at the site.

DESCRIPTION

Body of the cartridge is made of aluminum, cylindrical shape, filled with smoke mixture different colors (yellow, green, blue, orange, red), or white (hexachlorethane). Principle of acting is thermal generating (when hits the target, emits colored smoke wave in rated time). Can be produced in version of three part colored smoke, 3 independent projectiles which are dispersing 15-30 m from each other.

OPERATION

The cartridge is loaded and fired from a 38mm weapon. Ejecting charge initiates a delay fuse which is igniting main composition. When reach the target, projectile with color composition is making dense colored smoke cloud in period of 15-35 seconds.

SPECIFICATIONS

- Diameter: 38 mm
- Height: 122 mm
- Range: min. 80 g
- Delay time: 2-3s
- Shelf life : 5 years

MN-01 color

- Weight : 150 g
- Weight of smoke mixture: 100 ± 10 g
- Smoke emission time: 15-35 s

MN-01-T color three part

- Weight : 218 ± 8 g
- Weight of smoke mixture: 100 ± 10 g
- Smoke emission time: 15-35 s

MN-01 white

- Weight: 235 ± 20g
- Weight of smoke mixture: 135 ± 15 g
- Smoke emission time: 15-35 s

- Transport packing: waterproof carton box
- Inner packing: PE bag
- Dimensions of box: 100 x 440 x 270 mm
- Number of units in the box: 40
- Gross weight of transport packing: 8/11/13 kg

UN 0197 for colour smoke
UN 0303 for white smoke
Class 1.4 G

