



HAND THROWN GRENADES

CARTRIDGE, 38mm SHOCK/FLASH
CARTRIDGE 38 mm, COLOUR SMOKE
BULLET FOR NEUTRALIZATION -03(05) 38mm
NEUTRALIZING BULLET -24 GK,38 mm

CARTRIDGE, 38mm SHOCK/FLASH

APPLICATION

Cartridge 38mm SHOCK/FLASH is a pyrotechnic product intended for anti riot control, temporary incapacitating of unprotected crowd in open and closed area, designed for special police units, with shock effect followed with flash. It is also applicable for anti terroristic actions.

DESCRIPTION

Body of the cartridge is made of aluminium, cylindrical shape. Elementary loading is consist of carton shell, filled with delay ignitr and shock-flash mixture. Does not have fragmentation parts.

OPERATION

The cartridge is loaded and fired from a 38mm weapon. Delay fuse is enabling to cylindrical carton shell to fly to 90-100m from the ground (above the crowd), before exploding with strong blast followed with strong light. After bursting, carton shell does not have fragmentation parts, can not cause injury

SPECIFICATIONS

Diameter : 38 mm

Height : 122 mm

Weight: 110 ± 5g

Weight of pyrotechnic mixture: 11g

Weight of photo/flash mixture: 15g

Delay time: 2-3s

Launch: 38mm weapon

Range: min 90m

Report: min 120db

Shelf life: 5 years

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: 9kg

UN 0431

Class 1.4 G



CARTRIDGE 38 mm, COLOUR SMOKE

APPLICATION

Cartridge 38mm colour 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 aluminium, cylindrical shape, filled with smoke mixture different colours (yellow, green, blue, orange, red), or white (hexa chlorethane based). Princip of acting is thermal generating (when hits the target, emits coloured 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. A properlant charge initiates a delay fuse prior to igniting the main composition. When reach the target, projectile with colour composition is making dense coloured smoke cloud in period of 15-35 seconds.

Diameter : 38 mm

Height : 122 mm

Range: min 80m

Delay time: 2-3s

Shelf life: 5 years

MN-01 colour

Weight : 150g

Weight of smoke mixture: 100 ±10 g

Smoke emition time: 15-35 s

MN-01- T colour three part

Weight : 218±8g

Weight of smoke mixture: 100 ±10 g

Smoke emition time: 15-35 s

MN-01 white

Weight : 235 ± 20g

Weight of smoke mixture: 135 ± 15 g

Smoke emition time: 15-35 s

Transport packing : waterproof carton box

Inner packing : PE bag

Dimensions of box:100 x 440 x 270 mm

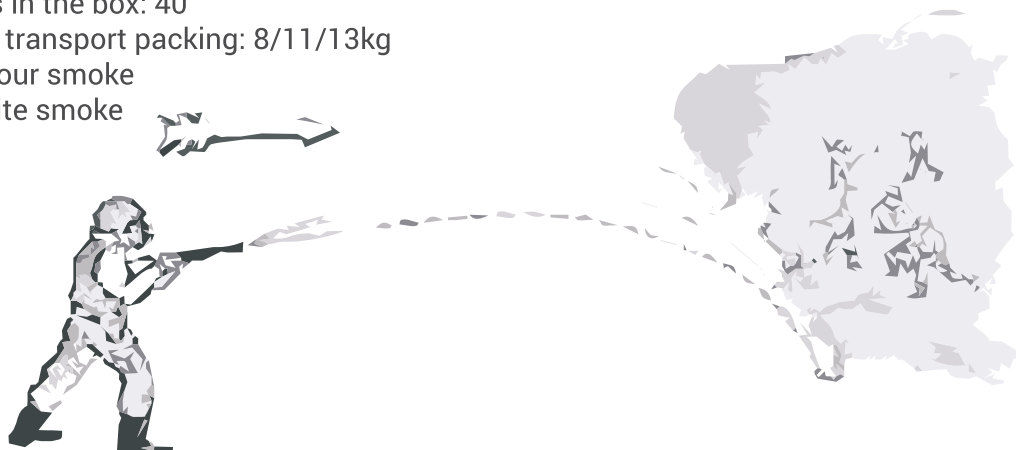
Number of units in the box: 40

Gross weight of transport packing: 8/11/13kg

UN 0197 for colour smoke

UN 0303 for white smoke

Class 1.4 G



BULLET FOR NEUTRALIZATION -03(05) 38mm

MN-03 and 05

APPLICATION

The MN-03/05 are intended for anti riot control. Combined with irritating cartridges for neutralizing, provides isolation of aggressive individuals. After shooting, rubber projectiles are acting with mechanical power (flying baton). Also can be used for braking glass and easier wooden barricades at distances up to 120 m. Available in two variants: one-part (MN-05) and three-part (MN-03).

DESCRIPTION

Body of the cartridge is made of aluminium, cylindrical shape, with rubber projectile 75±5 Sh hardness.

OPERATION

The cartridge is loaded and fired from a 38mm weapon. After shooting, ejecting charge throw out rubber projectile which acts mechanically at the target.

SPECIFICATIONS

Diameter : 38 mm

Height : 122 mm

Weight : 170 ± 5g

Weight of ejecting charge: 3g

Launch : 38mm weapon

Range: 80-120m

Shelf life: 5 years

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: 9kg

UN 0339

Class 1.4 C



Reach 80-120m



NEUTRALIZING BULLET -24 GK,38 mm

MN-24 GK

APPLICATION

MN-24 GK is intended for anti riot control. Combined with irritating cartridges for neutralizing, provides isolation of aggressive individuals. After shooting, rubber balls are acting with mechanical power. When activated, at the distance of minimum 20m, provides effect of shock dispersing rubber balls in diameter of 5m, which can't cause injury

DESCRIPTION

Body of the cartridge is made of aluminium, cylindrical shape, with 24 rubber balls 75±5 Sh hardness. Also is producing in variant with 8mm rubber balls.

OPERATION

The cartridge is loaded and fired from a 38mm weapon. After shooting, ejecting charge throw out rubber balls which gets out from the muzzle and acting mechanically at the target.

SPECIFICATIONS

Diameter : 38 mm
Height : 122 mm
Weight : 125 ±5g
Weight of ejecting charge: 3g
Launch : 38mm weapon
Range: min. 20m
Shelf life: 5 years

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: 6kg
UN 0339
Class 1.4 C

