

GRENADADES



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TEAR SMOKE GRENADE (OR)

Oleoresin Capsaicin (OR) BASED

Grenade Body

Plastic

Striker Mechanism

Metallic with Primer/RF case to produce ignition flash

Launching Method

Hand Thrown

Shelf Life

5 Years

Irritant

Oleoresin Capsicum (OC)

Purpose

Riot Control & Mob Dispersal
(Can have other applications)

Optional Irritants

CS, CN & CR



Specially dedicated for riot control applications when the law must be enforced.

When initiated the tear smoke grenade liberates the fuming oleoresin, which incapacitates the agitators during an operation. Specifically designed keeping in view the implications of receiving the grenade back during contingent operations.

The smoke generated creates a vast non-saturated ivory cloud, which is effective to disable the agitators for approximately 30 minutes giving enough time to the law enforcers to act and arrest them without any major complications.

The primary advantages of the product are: -

1. Easy to throw
2. Suitable for all weather conditions
3. Body of the grenades begins melting upon ignition
4. Does no passive harm to the agitators
5. Does not create any sound
6. Thick and heavy smoke which does not saturate easily giving maximum effect

TECHNICAL SPECIFICATIONS

Overall Length	140 ± 2mm
Diameter	65 ± 0.5mm
Emission Time	55 ± 5 seconds
Ignition Delay	1 ~ 2 seconds
Charge Weight	300 ± 35 Grams
Overall Weight	450 ± 35 Grams
Category	Explosives
UN Classification	1.2 G
PESO Classification (India)	Class 6 Division 3
HS Code	360300900/930690000
Packing Type	LDPE Boxes
Packing Quantity	30 units per box
Testing	DGQA approved
Optional	Without Fuse with launcher adapter
SKU/EAN Number	N1501



GRENADE

STUN, FLASH & SMOKE (3-in-1)

Grenade Body

Plastic

Striker Mechanism

Metallic with Primer/RF case to produce ignition flash

Launching Method

Hand Thrown

Shelf Life

5 Years

Performance

Stun, Flash & Smoke

Purpose

Riot Control & Mob Dispersal
(Can have other applications)

Optional Irritants

CS, CN & CR



Specially dedicated for riot control applications when the law must be enforced.

When initiated the grenade blasts with a sound and flash to create a shock & awe situation thereby liberating the fuming oleoresin, which incapacitates the agitators during an operation.

Specifically designed keeping in view the implications of receiving the grenade back during contingent operations.

The smoke generated creates a vast non-saturated cloud, which is effective to disable the agitators for approximately 30 minutes giving enough time to the law enforcers to act and arrest them without any major complications.

The grenade can also be used without the fuse, which ultimately acts as a projectile ready to be launched from a weapon.

The primary advantages of the product are: -

1. Easy to throw
2. Suitable for all weather conditions
3. Body of the grenades begins melting upon ignition
4. Does no passive harm to the agitators
5. Creates a sound exceeding 130 Decibels
6. Thick and heavy smoke which does not saturate easily giving maximum effect



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TECHNICAL SPECIFICATIONS

Overall Length	140 ± 2mm
Diameter	65 ± 0.5mm
Emission Time	55 ± 5 seconds
Ignition Delay	1 ~ 2 seconds
Charge Weight	300 ± 35 Grams
Overall Weight	450 ± 35 Grams
Category	Explosives
UN Classification	1.4 G
PESO Classification (India)	Class 6 Division 3
HS Code	360300900/930690000
Packing Type	LDPE Boxes
Packing Quantity	30 units per box
Testing	DGQA approved
Optional	Without Fuse with launcher adapter
SKU/EAN Number	NI502

GRENADE – STUN

Grenade Body

Plastic

Striker Mechanism

Metallic with Primer/RF case to produce ignition flash

Launching Method

Hand Thrown

Shelf Life

5 Years

Performance

Stun (Sound)

Purpose

Riot Control & Mob Dispersal
(Can have other applications)

Optional Variants

Stun and Flash



A distraction grenade specially dedicated for riot control applications when the law must be enforced.

When initiated the grenade blasts with a sound and flash to create a shock & awe situation. Specifically designed keeping in view the implications of receiving the grenade back during contingent operations.

The loud blast produced incapacitates by disturbing the ear fluid.

The grenade can also be used without the fuse, which ultimately acts as a projectile ready to be launched from a weapon.

The primary advantages of the product are: -

1. Easy to throw
2. Suitable for all weather conditions
3. Body of the grenades begins melting upon ignition
4. Does no passive harm to the agitators
5. Creates a sound exceeding 130 Decibels



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TECHNICAL SPECIFICATIONS

Overall Length	140 ± 2mm
Diameter	65 ± 0.5mm
Emission	> 180 Decibels
Ignition Delay	1 ~ 2 seconds
Charge Weight	300 ± 35 Grams
Overall Weight	450 ± 35 Grams
Category	Explosives
UN Classification	1.2 G
PESO Classification (India)	Class 6 Division 3
HS Code	360300900/930690000
Packing Type	LDPE Boxes
Packing Quantity	30 units per box
Testing	DGQA approved
Optional	Without Fuse with launcher adapter
SKU/EAN Number	NI503

GRENADE – SMOKE

Grenade Body

Plastic

Striker Mechanism

Metallic with Primer/RF case to produce ignition flash

Launching Method

Hand Thrown

Shelf Life

5 Years

Performance

Smoke Screen

Purpose

Riot Control & Mob Dispersal
(Can have other applications)

Color

Red, Yellow, Blue, Green & White



A smoke grenade specially dedicated for riot control & training applications.

When initiated the grenade liberates a continuous dense smoke screen.

Specifically designed keeping in view the implications of receiving the grenade back during contingent operations, it generates heat upon ignition.

The grenade can also be used without the fuse, which ultimately acts as a projectile ready to be launched from a weapon.

The primary advantages of the product are: -

1. Easy to throw
2. Suitable for all weather conditions
3. Body of the grenades begins melting upon ignition
4. Does no passive harm to the agitators
5. Do not create any sound

TECHNICAL SPECIFICATIONS

Overall Length	140 ± 2mm
Diameter	65 ± 0.5mm
Emission Time	55 ± 5 seconds
Ignition Delay	1 ~ 2 seconds
Charge Weight	300 ± 35 Grams
Overall Weight	450 ± 35 Grams
Category	Explosives
UN Classification	1.2 G
PESO Classification (India)	Class 6 Division 3
HS Code	360300900/930690100
Packing Type	LDPE Boxes
Packing Quantity	30 units per box
Testing	DGQA approved
Optional	Without Fuse with launcher adapter
SKU/EAN Number	NI504

38MM SHELL – TEAR SMOKE

Oleoresin Capsaicin (OR) BASED

Shell Body

Aluminum

Striker Mechanism

Primer

Launching Method

38/40 mm Launcher

Shelf Life

5 Years

Irritant

Oleoresin Capsicum (OC)

Purpose

Riot Control & Mob Dispersal
(Can have other applications)

Optional Irritants

CS, CN & CR

Propellant

Black Powder



Specially dedicated for riot control applications when the law must be enforced.

When initiated the tear smoke shell projectile liberates the fuming oleoresin, which incapacitates the agitators during an operation.

Specifically designed keeping in view the implications of receiving the projectile back during contingent operations. The smoke generated creates a vast non saturated puff of ivory cloud, which is effective to disable the agitators for approximately 30 minutes giving enough time to the law enforcers to act and arrest them without any major complications.

The primary advantages of the product are: -

1. Compatible with standard 38/40mm SBGL & MGL
2. Suitable for all weather conditions
3. Body of the projectile begins to heat upon activation
4. Does no passive harm to the agitators
5. Does not create any sound
6. Thick and heavy smoke which does not saturate easily giving maximum effect

TECHNICAL SPECIFICATIONS

Overall Length	124 ± 2mm
Diameter	38.3 ± 0.5mm
Emission Time	40 ± 5 seconds
Range	Upto 150 meters
Charge Weight	130 ± 30 Grams
Overall Weight	260 ± 35 Grams
Category	Ammunition (Explosives)
UN Classification	1.4 G
HS Code	930690000
Packing Type	LDPE Boxes
Packing Quantity	30 units per box
Testing	DGQA approved
Storage Temperature	-30° C to +60° C
EAN/SKU Code	NI001



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38MM SHELL

SMOKE SCREEN CAMOUFLAGE

Shell Body

Aluminum

Striker Mechanism

Primer

Launching Method

38/40 mm Launcher

Shelf Life

5 Years

Base Material

Smoke Compound

Purpose

Smoke Screen Camouflage, Training & Practice (can have other applications)

Color

Red, Yellow, Green, White & Blue

Propellant

Black Powder



Specially designed for smoke screen camouflage applications when the law must be enforced.

When initiated the smoke shell projectile liberates the colored screen, which confuses the agitators/attackers during an operation.

Specifically designed keeping in view the implications of counter-attack during an operation.

The smoke generated creates a vast non-saturated cloud, which is effective for approximately 30 seconds giving enough time to the law enforcers to act without any major complications.

The primary advantages of the product are: -

- Compatible with standard 38/40mm SBGL & MGL
- Suitable for all weather conditions
- Body of the projectiles begins to heat upon activation
- Does no passive harm to the agitators
- Creates minimal sound

TECHNICAL SPECIFICATIONS

Overall Length	124 ± 2mm
Diameter	38.3 ± 0.2mm
Emission Time	40 ± 5 seconds
Range	Upto 150 meters
Charge Weight	130 ± 30 Grams
Overall Weight	260 ± 35 Grams
Category	Ammunition (Explosives)
UN Classification	1.4 G
HS Code	930690000
Packing Type	LDPE Boxes
Packing Quantity	30 units per box
Testing	DGQA approved
Storage Temperature	-30° C to +60° C
EAN/SKU Code	NI002



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38MM SHELL

ANTI-RIOT RUBBER BULLET (ARRB)

Shell Body

Aluminum

Striker Mechanism

Primer

Launching Method

38/40 mm Launcher

Shelf Life

5 Years

Base Material

None

Purpose

Riot Control, Mob-dispersal

Content

Rubber Balls (>5mm)

Options

3 Batons, 28 Balls, 60 Balls (incl foam)

Propellant

Black Powder



Specially designed for smoke screen camouflage applications when the law must be enforced.

When initiated the rubber projectiles are liberated, which upon impact, inflict the agitators/attackers with intense pain during an operation.

Specifically designed keeping in view the implications of counter-attack during an operation.

The rubber does not cause any permanent damage, which is effective for approximately 30 seconds giving enough time to the law enforcers to act without any major complications.

The primary advantages of the product are: -

- Compatible with standard 38/40mm SBGL & MGL
- Suitable for all weather conditions
- Does no passive harm to the agitators
- Does not create any sound
- Cause intense pain and agony

TECHNICAL SPECIFICATIONS

Overall Length	124 ± 2mm
Diameter	38.3 ± 0.2mm
Impact	Non-Lethal Front Impact
Range	Upto 100 meters
Charge Weight	150 ± 50 Grams
Overall Weight	280 ± 35 Grams
Category	Ammunition (Explosives)
UN Classification	1.4 G
HS Code	930690000
Packing Type	LDPE Boxes
Packing Quantity	30 units per box
Testing	DGQA approved
Storage Temperature	-30° C to +60° C
EAN/SKU Code	N1003



38MM SHELL

FIRE SUPPRESSOR (FS)

Shell Body

Aluminum/Polymer

Striker Mechanism

Primer

Launching Method

38/40 mm Launcher

Shelf Life

5 Years

Base Material

None

Purpose

Fire Suppression

Content

Aerosol Compound

Options

Dry ABC/AFFF Powder

Propellant

Black Powder



Specially designed for countering small & medium fires from a distance. When initiated, the projectile liberates a cloud based smoke, which suppresses the fire. Specifically designed keeping in view the implications of electrical & electronic installations. The smoke generated creates a vast non-saturated cloud, which is effective for approximately 30 seconds giving enough time to fire fighting team to act without any major complications.

The primary advantages of the product are: -

- Compatible with standard 38/40mm SBGL & MGL
- Suitable for all weather conditions
- Body of the projectiles begins to heat upon activation
- Best substitute to counter small & medium fires
- No GWP & ODP
- Aerosol based technology
- Thick and heavy smoke which does not saturate easily giving maximum effect



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TECHNICAL SPECIFICATIONS

Overall Length	124 ± 2mm
Diameter	38.3 ± 0.2mm
Impact	Non-Lethal Front Impact
Range	Upto 150 meters
Charge Weight	100 ± 15 Grams
Overall Weight	230 ± 35 Grams
Category	Ammunition (Pyrotechnics)
UN Classification	1.4 G
HS Code	930690000
Packing Type	LDPE Boxes
Packing Quantity	30 units per box
Testing	DGQA approved
Storage Temperature	-30° C to +60° C
EAN/SKU Code	NI004

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