

# GRENADADES

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**Turkish Origin**

## **SHORT RANGE SMOKE PROJECTILE (CS) - 37/38mm**

### **AKSCS37/38-1 SR**

Type: Projectile 01-Smoke

Discharge: CS Irritant Smoke

Application: Riot and Crowd Control

Projectiles: 1, Aluminum Cased

Discharge Time:  $30 \pm 5$  seconds

Cartridge Material: Aluminum

Length Overall:  $105 \pm 1$  mm

Diameter: 37/38 mm

Overall Weight:  $165 \pm 5$  grams

Chemical Weight:  $80 \pm 5$  grams

Irritant Agent: 20-25 %

Max. Range: 100 meters

UN Number: UN 0301

Shipping Name: Ammunition, Tear-Producing

Hazard Class: 1.4G (6.1, 8)

Quantity Per Package: 75 Cartridges

Packaging: Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle



## **LONG RANGE SMOKE PROJECTILE (CS) - 37/38mm**

### **AKSCS37/38-1 LR**

Type: Projectile 01-Smoke

Discharge: CS Irritant Smoke

Application: Riot and Crowd Control

Projectiles: 1, Aluminum Cased

Discharge Time:  $30 \pm 5$  seconds

Cartridge Material: Aluminum

Length Overall:  $105 \pm 1$  mm

Diameter: 37/38 mm

Overall Weight:  $165 \pm 5$  grams

Chemical Weight:  $80 \pm 5$  grams

Irritant Agent: 20-25 %

Max. Range: 150 meters

UN Number: UN 0301

Shipping Name: Ammunition, Tear-Producing

Hazard Class: 1.4G (6.1, 8)

Quantity Per Package: 75 Cartridges

Packaging: Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle



## **MULTI-SMOKE PROJECTILE (CS) - 37/38mm**

### **AKSCS37/38-3**

Type: Projectile, Multi-Smoke  
Discharge: CS Irritant Smoke  
Application: Riot and Crowd Control  
Projectiles: 3, Aluminum Cased  
Discharge Time: 25 ± 5 seconds  
Cartridge Material: Aluminum  
Length Overall: 112±1 mm  
Diameter: 37/38 mm  
Overall Weight: 180 ± 5 grams  
Chemical Weight: 80 ± 5 grams  
Irritant Agent: 20-25 %  
Max. Range: 100 meters  
UN Number: UN 0301  
Shipping Name: Ammunition, Tear-Producing  
Hazard Class: 1.4G (6.1, 8)  
Quantity Per Package: 75 Cartridges  
Packaging: Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle



## **MULTI-SMOKE PROJECTILE (CS) - 37/38mm**

### **AKSCS37/38-5**

Type: Projectile, Multi-Smoke  
Discharge: CS Irritant Smoke  
Application: Riot and Crowd Control  
Projectiles: 5, Aluminum Cased  
Discharge Time: 25 ± 5 seconds  
Cartridge Material: Aluminum  
Length Overall: 143±1 mm  
Diameter: 37/38 mm  
Overall Weight: 230 ± 5 grams  
Chemical Weight: 90 ± 5 grams  
Irritant Agent: 20-25 %  
Max. Range: 90 meters  
UN Number: UN 0301  
Shipping Name: Ammunition, Tear-Producing  
Hazard Class: 1.4G (6.1, 8)  
Quantity Per Package: 75 Cartridges  
Packaging: Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle



## **SHORT RANGE SMOKE PROJECTILE (CS) – 40 mm**

### **AKSCS40-1 SR**

Type: Projectile, single -Smoke  
Discharge: CS Irritant Smoke  
Application: Riot and Crowd Control  
Projectiles: 1, Aluminum Cased  
Discharge Time: 30 ± 5 seconds  
Cartridge Material: Aluminum  
Length Overall: 105±1 mm  
Diameter: 40 mm  
Overall Weight: 185 ± 5 grams  
Chemical Weight: 85 ± 5 grams  
Irritant Agent: 20-25 %  
Max. Range: 100 meters  
UN Number: UN 0301  
Shipping Name: Ammunition, Tear-Producing  
Hazard Class: 1.4G (6.1, 8)  
Quantity Per Package: 75 Cartridges  
Packaging: Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle



## **LONG RANGE SMOKE PROJECTILE (CS) - 40 mm**

### **AKSCS40-1 LR**

Type: Projectile, single -Smoke  
Discharge: CS Irritant Smoke  
Application: Riot and Crowd Control  
Projectiles: 1, Aluminum Cased  
Discharge Time: 30 ± 5 seconds  
Cartridge Material: Aluminum  
Length Overall: 105±1 mm  
Diameter: 40 mm  
Overall Weight: 185 ± 5 grams  
Chemical Weight: 85 ± 5 grams  
Irritant Agent: 20-25 %  
Max. Range: 150 meters  
UN Number: UN 0301  
Shipping Name: Ammunition, Tear-Producing  
Hazard Class: 1.4G (6.1, 8)  
Quantity Per Package: 75 Cartridges  
Packaging: Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle



## **MULTI-SMOKE PROJECTILE (CS) – 40 mm**

### **AKSCS40-3**

Type: Projectile, Multi-Smoke  
Discharge: CS Irritant Smoke  
Application: Riot and Crowd Control  
Projectiles: 3, Aluminum Cased  
Discharge Time: 25 ± 5 seconds  
Cartridge Material: Aluminum  
Length Overall: 112±1 mm  
Diameter: 40 mm  
Overall Weight: 185 ± 5 grams  
Chemical Weight: 80 ± 5 grams  
Irritant Agent: 20-25 %  
Max. Range: 100 meters  
UN Number: UN 0301  
Shipping Name: Ammunition, Tear-Producing  
Hazard Class: 1.4G (6.1, 8)  
Quantity Per Package: 75 Cartridges  
Packaging: Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle



## **MULTI-SMOKE PROJECTILE (CS) – 40 mm**

### **AKSC40-5**

Type: Projectile, Multi-Smoke  
Discharge: CS Irritant Smoke  
Application: Riot and Crowd Control  
Projectiles: 5, Aluminum Cased  
Discharge Time: 25 ± 5 seconds  
Cartridge Material: Aluminum  
Length Overall: 131±1 mm  
Diameter: 40 mm  
Overall Weight: 230 ± 5 grams  
Chemical Weight: 90 ± 5 grams  
Irritant Agent: 20-25 %  
Max. Range: 90 meters  
UN Number: UN 0301  
Shipping Name: Ammunition, Tear-Producing  
Hazard Class: 1.4G (6.1, 8)  
Quantity Per Package: 75 Cartridges  
Packaging: Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle



## **FOAM BATON PROJECTILE (3) - 37/38mm**

### **AKSRB37/38-3B**

Type: Projectile, Multiple baton  
Projectile: Foam rubber batons  
Projectiles: 3  
Hardness:  $25 \pm 5$   
Projectile Weight: 16-18 grams  
Velocity:  $95 \pm 5$  mps  
Length overall:  $112 \pm 2$  mm  
Diameter: 38 mm  
Cartridge Material: Aluminum  
Overall Weight:  $125 \pm 5$  grams  
Max. Range: 50 meters  
Effective Range: 25 meters  
Launched With: 37/38 mm riot launchers  
UN Number: UN 0339  
Shipping Name: Cartridges for Weapons inert Projectile  
Hazard Class: 1.4C  
Packaging: Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle



## **FOAM BATON PROJECTILE (3) – 40 mm**

### **AKSRB40-3B**

Type: Projectile, Multiple baton  
Projectile: Foam rubber batons  
Projectiles: 3  
Hardness:  $25 \pm 5$   
Projectile Weight: 16-18 grams  
Velocity:  $95 \pm 5$  mps  
Length overall:  $110 \pm 2$  mm  
Diameter: 40 mm  
Cartridge Material: Aluminum  
Overall Weight:  $125 \pm 5$  grams  
Max. Range: 50 meters  
Effective Range: 25 meters  
Launched With: 37/38 mm riot launchers  
UN Number: UN 0339  
Shipping Name: Cartridges for Weapons inert Projectile  
Hazard Class: 1.4C  
Packaging: Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle



## **RUBBER BALL PROJECTILE 37/38mm**

AKSRB37/38-60B

Type: Projectile, Rubber Ball  
Projectile: 10 mm Diameter Rubber Ball  
Projectile Quantity: 60  
Hardness:  $80 \pm 5$   
Projectile Weight: 0.5 grams  
Velocity:  $95 \pm 5$  mps  
Length overall:  $112 \pm 2$  mm  
Diameter: 38 mm  
Cartridge Material: Aluminum  
Overall Weight:  $110 \pm 5$  grams  
Max. Range: 50 meters  
Effective Range: 25 meters  
Launched With: 37/38 mm riot launchers  
UN Number: UN 0339

Shipping Name: Cartridges for Weapons inert Projectile

Hazard Class: 1.4C

Packaging: Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle



## **RUBBER BALL PROJECTILE 40 mm**

AKSRB40-18B

Type: Projectile, Rubber Ball  
Projectiles: 10 mm Diameter Rubber Ball  
Projectile Quantity: 18  
Hardness:  $80 \pm 5$   
Projectile Weight:  $2.5 \pm 1$  grams  
Velocity:  $95 \pm 5$  mps  
Length overall:  $143 \pm 2$  mm  
Diameter: 40 mm  
Cartridge Material: Aluminum  
Overall Weight:  $110 \pm 2$  grams  
Max. Range: 50 meters  
Effective Range: 25 meters  
Launched With: 37/38 mm riot launchers  
UN Number: UN 0339

Shipping Name: Cartridges for Weapons inert Projectile

Hazard Class: 1.4C

Packaging: Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle



**RUBBER BALL PROJECTILE 40 mm**  
**AKSRB40-70B**

Type: Projectile, Rubber Ball  
Projectile: 10 mm Diameter Rubber Ball  
Projectile Quantity: 70  
Hardness:  $80 \pm 5$   
Projectile Weight: 0.5 grams  
Velocity:  $95 \pm 5$  mps  
Length overall:  $105 \pm 2$  mm  
Diameter: 40 mm  
Cartridge Material: Aluminum  
Overall Weight:  $120 \pm 5$  grams  
Max. Range: 50 meters  
Effective Range: 25 meters  
Launched With: 37/38 mm riot launchers  
UN Number: UN 0339

Shipping Name: Cartridges for Weapons inert Projectile

Hazard Class: 1.4C

Packaging: Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle



**RUBBER BALL PROJECTILE 37/38mm**  
**AKSRB33/38-18B**

Type: Projectile, Rubber Ball  
Projectiles: 10 mm Diameter Rubber Ball  
Projectile Quantity: 18  
Hardness:  $80 \pm 5$   
Projectile Weight:  $2.5 \pm 1$  grams  
Velocity:  $95 \pm 5$  mps  
Length overall:  $143 \pm 2$  mm  
Diameter: 38 mm  
Cartridge Material: Aluminum  
Overall Weight:  $125 \pm 2$  grams  
Max. Range: 50 meters  
Effective Range: 25 meters  
Launched With: 37/38 mm riot launchers  
UN Number: UN 0339

Shipping Name: Cartridges for Weapons inert Projectile

Hazard Class: 1.4C

Packaging: Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle





## 64 mm SMOKE GRENADE - CS SMOKE

AKSCSHGP-01

Type: Hand Grenade, Continuous Discharge  
Smoke

Discharge: CS Irritant Smoke

Body Material: Exterior plastic (PE), interior  
aluminum

Diameter : 64 ±2mm Body

Fuze Delay: 2 ± 0.5 Seconds

Length Overall: 150 ± 5 mm

Overall Weight: 265 ±5 grams

Chemical Weight: 100±5 grams

Irritant Agent: 20-25 %

Discharge Time: 25 ±5 Seconds

UN Number: UN 0301

Shipping Name: Ammunition, smoke

Hazard Class: 1.4G (6.1, 8)

Quantity Per Package: 30 Grenades

Packaging: Metal 1A2 UN/DoT Approved Pail  
w/Lever Lock Lid and Carry Handle



## BLAST DISPERSION GRENADE - CS POWDER

AKSCSHGP-03

Type: Hand Grenade, Blast Dispersion

Discharge: CS Irritant Micro Pulverize Powder

Body Material: Plastic (PE)

Diameter : 54 ±2mm Body

Fuze Delay: 2-3 Seconds

Length Overall: 145 ± 2 mm

Overall Weight: 187 ±5 grams

Chemical Weight: 80±5 grams

Irritant Agent: 22%

Discharge Time: Instantaneous

UN Number: UN 0301

Shipping Name: Ammunition, Tear-Producing

Hazard Class: 1.4G (6.1, 8)

Quantity Per Package: 20 Grenades

Packaging: Metal 1A2 UN/DoT Approved Pail w/Lever  
Lock Lid and Carry Handle



## 64 mm SMOKE GRENADE - COLOR SMOKE

AKSMHGP/xx



Type: Hand Grenade, Continuous Discharge Smoke

Discharge: Color Smoke (White, Green, Blue Red and Yellow)



Body Material: Exterior plastic (PE), interior aluminum

Diameter : 64 ±2mm Body



Fuze Delay: 2 ± 0.5 Seconds

Length Overall: 150 ± 5 mm

Overall Weight: 255 ±5 grams



Chemical Weight: 85±10 grams

Irritant Agent: 20-25 %



Discharge Time: 45 Seconds

UN Number: UN 0303

Shipping Name: Ammunition, smoke

Hazard Class: 1.4G (6.1, 8)

Quantity Per Package: 30 Grenades

Packaging: Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle



## 65 mm SMOKE GRENADE - COLOR SMOKE

AKSMHGP/W-02

Type: Hand Grenade, Continuous Discharge Smoke

Discharge: White color Smoke Hand Grenade

Body Exterior and interior aluminum

Diameter : 65 ± mm Body

Fuze Delay: 2.0 ± 0.5 Seconds

Length Overall: 148 ± 2 mm

Overall Weight: 270 ± 5 grams

Chemical Weight: 100 ± 5 grams

Min. Discharge Time: 50 Seconds

UN Number: UN 0303

Shipping Name: Ammunition Smoke

Hazard Class: 1.4G (6.1, 8)

Quantity Per Package: 20 Grenades

Packaging: Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle



## Flash Bang Distraction Grenade

AKSFBHGP-01

Type: "Flash Bang" Distraction Device

Grenade Body Material: Steel

Report: Max 180 dB + @ 1.5 meter

Light: 6 Million + Candela

Diameter: 43 ± 1mm Body

Fuze Delay: 2.0 ± 0.5 Seconds

Length Overall: 128 ± 2 mm

Overall Weight : 425 ± 5 grams

UN Number: UN 0452

Shipping Name: Grenade, Practice

Hazard Class: 1.4G (6.1, 8)

Quantity Per Package: 40 Grenades

Packaging: Metal 1A2 UN/DoT Approved Pail  
w/Lever Lock Lid and Carry Handle



## Foam Cartridge

AKSFC40-01

Velocity: 90 ~ 110m / sec

Cartridge Material: Reinforced Plastic

Maximum Range: 50m

Effective Range : 30m

Diameter: 40 ± 1 mm

Size: 100 ± 2mm

Weight: 60g ± 3g

Origin: Turkey



