

Eco-Friendly Green Grenade



KOREA CNO TECH CO., LTD.

Non metallic Training Hand Grenade

■ Description

This 'eco-friendly, non-metallic training hand grenade' is made of naturally degradable materials for environmental protection such as clay for the bomb body and bio-degradable plastic for fuse head.

It also shows great safety during training because its fragmentation and flames from explosion do not cause any injury or hurt, even very close explosion from the thrower.

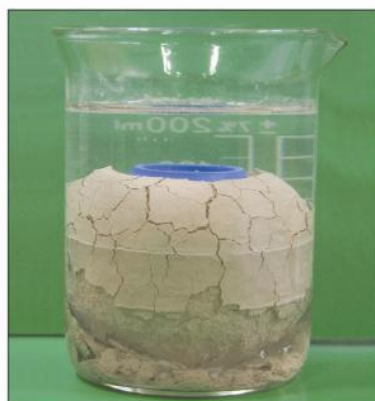
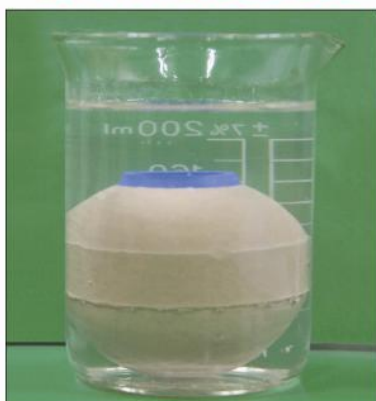
Sound effect, smoke and body blasting provide realistic training environment so that soldiers can get great confidence of handling live hand grenade.

■ Main features

- SAFETY TEST



- ECO-FRIENDLINESS



■ REALISTIC TRAINING

- Same conditions as live hand grenade in size, shape & weight,
- Body blasting effect - grenade body is exploded same as live one
- Sound & smoke effect - good sound & a puff of smoke occur
- Day & Night use - it can be used at any time, because there is no need of body re-collection,
- Indoor use - it can be used inside building or trench with safety

■ Model and specification



■ Technical Data

Description	K417	CN400
Length/Diameter	70mm/50mm	87mm/56mm
Weight	260g	390g
Delay time	4~5sec,	4~5sec,
Smoke	Yellow	Yellow
Fuse	KG19	KG19
Bomb body	Clay & Minerals	Clay & Minerals
Fuse body	Bio-degradable resin	Bio-degradable resin
Packing	1unit/Paper tube, 70units/Woodden box	1unit/Paper tube, 50units/Woodden box

※ K417 : Simulating K413 hand grenade, CN400 : Simulating K400 hand grenade



■ Technical Data

Description	CN69	CN26
Length/Diameter	89mm/64mm	99mm/57mm
Weight	397g	454g
Delay time	4~5sec,	4~5sec,
Smoke	Option	Option
Bomb body	Clay & Minerals	Clay & Minerals
Fuse body	Bio-degradable resin	Bio-degradable resin
Packing	1 unit/Paper tube, 50 units/Woodden box	1 unit/Paper tube, 50 units/Woodden box

※ CN69 : Simulating M67 hand grenade, CN26 : Simulating M26(M61) hand grenade

Eco-friendly, 40mm Practice Grenade (CN40)



■ Description

This is a new developed environmentally friendly, 40mm practice grenade. All plastic parts are made of bio-degradable plastic and instead of heavy metal, clay is filled inside ogive cap for environmental protection. Safety & stability also has been increased compared with previous one.

■ Technical Data

Description	Details
Weight	Total : 210g(±2g) / Head:160g(±2g)
Size	Length : 100mm(±0.5), Diameter : 41.2mm
Color	Case-Olive drab(AL), white(Plastic), Projectile-Blue
Material	Case-Aluminum or Plastic Ogive-Plastic, clay(inside)
Velocity	75±2m/sec , 3600rpm
Range	400meter/Max.
Use	M-79, K201, KM203, M320, etc.

■ Features

- ◆ Environmentally Friendliness: Bio-degradable materials(clay & resin)
- ◆ Safety: Rotation safety device installed (it functions only over 2,000rpm)
- ◆ Identification: Visible smoke & good sound effect(over 100dB/50meter)

CS gas hand grenade (DK-500)

- Short range rubber type hand grenade



■ Technical Data

Description	DK-500	DK-500-H
Length	104mm	104mm
Diameter	53mm	53mm
Weight	130g	150g
Chemical	CS gas(30g)	CS gas(50g)
Type	Combustion type	Combustion type
Throwing Distance	30~50m	30~45m
Combustion Time	8~15sec	15~20sec

■ Features

It is safe tear-gas grenade which forces and dismiss crowd.
For the safety reason, the bomb body is made of rubber materials,
so that no metal fragments occur by explosion.
After throwing the grenade, it is twisted and keep moving with
emitting vast amount of CS and smoke.

Quality Management



Defense Agency for Technology and Quality

CERTIFICATE

KOREA CNO TECH CO., LTD.

DTaQ certifies that the Defense Quality Management System of the above organization has been assessed and complied with the requirements of the quality standard detailed below

Quality Standard :

KDS 0050-9000 : 2002

(included ISO 9001:2000 & military requirements)

Scope of Certification :

Design & Manufacturing of Non-Metallic Training Hand Grenade K416, K417, K418 and Bag, Empty Cartridge, Personal Small Arms.

Certificate Registration No. : 123

The Certificate is Valid until 16 December 2012

Certificate Registration Date : 17 December 2009

Jung, Jae Won 

President of Defense Agency for Technology and Quality



KOREA CNO TECH CO., LTD.

Seoul Office: 3F Gosan B/D, 763-30 Bangbae-dong, Seocho-gu, Seoul, Korea
Tel: 82-2-3476-2581 Fax: 82-2-3476-2582 E-mail: cnotech@yahoo.com
www.cnotech.com