

# KD-M79, SMOKE CAN

## Pyrotechnics

KD-M79 is a type of pyrotechnic product charged with neutral smoke composition intended to generate permanent smoke for screening movements, live stationary and moving targets wide areas and various objects in different tactical situations. It can also be used for ground to ground signaling and for ground recognition marking for aircraft and helicopters and for indicating wind speed and direction.

### DESCRIPTION

KD-M79 is a device for screening and camouflaging. Body of the can is cylindrical made of steel plate, filled with HC mixture.

### OPERATION

KD-M79 F is activating by hand, pulling up friction igniter which is placed at the body of the can. Electric activation is applicable from the launcher 82mm at the combat vehicle. After activation and appropriate delay time, at the range of 100m is forming smoke screen 75-100m long and 10 – 20 m wide. This type of can could be produced with cassette loading.

### SPECIFICATION

- Diameter: 82 mm
- Height: 152 mm
- Mass: 1500 g
- Active charge: HC
- Active charge mass: 920 g
- Ejecting charge (NGB-061 powder) mass: 2,2 g
- Igniter: electrical or friction
- Delay: 2,6 s
- Launching: from launcher 82 mm or by hand
- Minimal range: 100 m
- Screening smoke size: length 75-100 m, width 10-20 m
- Smoke emission time: 3,5-5,5 min.
- Shelf life: 5 years
- Transport packing: waterproof carton box or wooden box
- Inner packing: carton shell
- Dimensions of box: 582x348x260mm
- Number of units in the box: 12
- Gross weight of transport packing: 32 kg



**UN 0303**  
**Class 1.4 G**

