

TG-1 Thermobaric hand grenade

Thermobaric hand grenade TG-1 is intended to defeat enemy troops and equipment located mainly in closed and semi-closed area, trenches, field shelters, buildings and open area, as well as light armored and unarmored vehicles. Body of grenade is made of aluminum, cylindrical shape, loaded with 300 g of thermobaric mixture.

Hold the grenade firmly, keeping EOT handle pressed with hand, and pull out safety ring. After throwing and delay time 3-4 seconds, detonator is activating thermobaric mixture. The damage factors of grenades are excessive pressure in the front of the shock wave and the temperature of the explosion products cloud.

TECHNICAL DATA:

| • Height | 133 mm |
|--|---------------------------------|
| Diameter | 60 mm |
| • Excessive pressure in the shock front at a distance: | |
| - 1 m | not less than 1 atm (98.07 kPa) |
| - 5 m | not less than 0.31 atm (30 kPa) |
| Cloud radius | not less than 1.2 m |
| The volume of damage indoors is at least 8 m³ | |
| • Weight of thermobaric mixture | 0.3 kg |
| Cloud temperature | not less than 2200°C |
| | |
| | |

TRANSPORT PACKING:

- Waterproof carton box
- Inner packing: welded PE bag
- Box dimensions: 380 x 340 x 75 mm
- Number of units in the box: 12 pcs
- Gross weight of the transport packing: 7kg











Should you have any further enquires, please do not hesitate to contact us at **office@yugoimport.com** All the data given in the brochure are for information purposes only. The final configuration and/or technical specification are defined for each contract individually.