

Thermobaric Hand Grenade

GHTB

NSN: 1330-50-001-1754

GHTB is used for combined destruction, both by air-blast and thermal emission:

Performance:

- Detonation causes both air-blast and thermal emission against:
 - enemy manpower and equipment
- Mainly used in:
 - closed and semi-closed rooms,
 - trenches,
 - field shelters,
 - buildings,
 - artificial obstacles,
 - caves,
 - in the open,
 - light armored and unarmored vehicles.
- Time delay fuze - 3.2 to 4.2 seconds



It is used against terrorist and criminal groups performing terrorist and sabotage acts in peace and wartime.

TECHNICAL CHARACTERISTICS	GHTB
Weight, kg/lbs.	max 0.53 kg / 1.1 lbs.
Overall dimensions:	
- Diameter, mm/in	58 mm / 2.2 in
- Height, mm/in	145 mm / 5.7 in
Fuzee, type	AF11 / AF13 - with delay action / safety pin and safety lever
Delay time, s	3.2 to 4.2 seconds
Radius of defeat outdoor, m	6 meters
Radius of defeat indoor, m	12 meters
Weight of the thermobaric composition, kg/lbs.	0.32 kg / 0.7 lbs.
Operational temperature range, °C/°F	from -43°C to 52°C / -45.4°F to 125.6 °F
CLASS OF EXPLOSION HAZARD:	1.1F; UN 0292

PACKING	GHTB
Number of grenades in one wooden case - wrapped in waxed paper	36
Wooden case dimensions, mm/in	420 x 400 x 216 mm / 16.5 x 15.7 x 8.5 in
Wooden case gross weight, kg/lbs.	25 kg / 55.1 lbs.
Wooden case volume, m ³	0.034 m