



01 / PRODUCT OVERVIEW

TG-1

TG-1 Thermobaric Hand Grenade



FIG 01 PRODUCT CONFIGURATION

0.3 kg

WEIGHT OF THERMOBARIC MIXTURE

**not less than 1 atm
(98.07 kPa)**

EXCESSIVE PRESSURE IN SHOCK FRONT
AT 1 M

133 mm

HEIGHT

60 mm

DIAMETER

01.1 / OVERVIEW

Thermobaric hand grenade with aluminium body loaded with 0.3 kg of thermobaric mixture, for use in enclosed and semi-enclosed spaces.

TYPE

Thermobaric

PROCUREMENT AND COMPLIANCE

Supply is exclusively for government and institutional end-users. Availability is subject to destination screening, a state-issued export licence and a verified End-User Certificate.



TECHNICAL DATA

TG-1 / AMMUNITION

BALLISTIC PERFORMANCE

Excessive pressure in shock front at 1 m	not less than 1 atm (98.07 kPa)
Excessive pressure in shock front at 5 m	not less than 0.31 atm (30 kPa)
Cloud temperature	not less than 2200 deg C

DIMENSIONS, MASS AND SUPPLY

Height	133 mm
Diameter	60 mm
Weight of thermobaric mixture	0.3 kg
Packing	Welded PE bag in waterproof carton box of 380 x 340 x 75 mm, 12 pcs per box, gross weight 7 kg

ADDITIONAL TECHNICAL DATA

Cloud radius	not less than 1.2 m
Volume of damage indoors	at least 8 m3
Delay time	3 to 4 s
Body	Aluminium, cylindrical