



TBFR-9VMZ ROUND WITH TBFG-9VMZ THERMOBARIC FRAGMENTATION GRENADE

NSN : 1310-50-001-5843

Intended for destroying enemy emplacements (shelters, stone, brick or concrete fortifications), light armoured and unarmored vehicles and enemy manpower.

CHARACTERISTICS

Main hollow-charge warhead caliber, mm	73
Round weight, kg	5,48
Grenade weight, kg	3,68
Propellant charge weight, kg	1,8
PTBS weight, kg	0,740
Muzzle velocity, m/s	340
Number of hitting fragments, pcs.	760
Maximum range, m	4500
Safe operational temperature range, °C	-40....50
Rate of fire, rds/min	4.....6

WEAPON SYSTEM

SPG-9M heavy anti-tank grenade launcher

PACKING

Dimensions, mm	1082x520x298
6 rounds in a case	
Gross weight, kg	55,5

Static test :

Metal sheet with dimensions

Width 1000 mm

Height 2000 mm

The metal sheet is placed at 5-7 m radius from the exact point of the burst of warhead

Approximate number of fragments, pcs. 176

