



01 / PRODUCT OVERVIEW

OG-7VMZ with OG-7MZ

40 mm OG-7VMZ Fragmentation Round



FIG 01 PRODUCT CONFIGURATION

1000 m

MAXIMUM RANGE

152 m/s

MUZZLE VELOCITY

165 m

DIRECT FIRE RANGE

1.755 kg

ROUND WEIGHT

01.1 / OVERVIEW

40 mm shoulder-launched fragmentation round with 42 mm warhead producing over 1200 fragments, maximum range 1000 m.

TYPE

HE

CALIBRE

40 mm

STANDARD

Eastern

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.



02 / TECHNICAL SPECIFICATION

TECHNICAL DATA

OG-7VMZ with OG-7MZ / AMMUNITION

IDENTITY AND CONSTRUCTION

Grenade launcher calibre	40 mm
Warhead calibre	42 mm

BALLISTIC PERFORMANCE

Muzzle velocity	152 m/s
Direct fire range	165 m
Maximum range	1000 m
Safe operational temperature range	-40 to +50 deg C

DIMENSIONS, MASS AND SUPPLY

Round weight	1.755 kg
Grenade weight	1.380 kg
Propellant charge weight	0.375 kg
Packing	18 rounds in a case of 900 x 478 x 267 mm, gross weight 54 kg

ADDITIONAL TECHNICAL DATA

Number of fragments over 0.25 g	> 1200
Rate of fire	4 to 6 rds/min