



01 / PRODUCT OVERVIEW

M72P1

81 mm M72P1 white phosphorus smoke mortar bomb



FIG 01 PRODUCT CONFIGURATION

**4900 m (barrel
length 1150 mm)**

MAXIMUM RANGE

**-30 deg C to +50
deg C**

OPERATING TEMPERATURE RANGE

3.05 kg

MASS WITH FUZE

max. 618 bar

PRESSURE IN BARREL

01.1 / OVERVIEW

81 mm white phosphorus smoke mortar bomb with 0.6 kg fill and point detonating fuze, reaching 4900 m.

TYPE
Smoke

CALIBRE
81 mm

STANDARD
NATO

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

M72P1 / AMMUNITION

IDENTITY AND CONSTRUCTION

Length with fuze	387 mm
Mass with fuze	3.05 kg
Fuze	UT M68P1, point detonating
Muzzle safety when firing with ignition cartridge	8 m
Service life (complete round, fuze, increment charge, body)	15 years

BALLISTIC PERFORMANCE

Maximum range	4900 m (barrel length 1150 mm)
Pressure in barrel	max. 618 bar
Operating temperature range	-30 deg C to +50 deg C

DIMENSIONS, MASS AND SUPPLY

Mass of smoke charge	0.6 kg
Mass of detonator	0.06 kg

ADDITIONAL TECHNICAL DATA

Smoke charge	White phosphorus
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