



01 / PRODUCT OVERVIEW

M60

105 mm smoke shell M60



FIG 01 PRODUCT CONFIGURATION

**11620 m (howitzer M56);
11200 m (howitzers
M2A1 and M2A2)**

MAXIMUM RANGE

**491 m/s (howitzer M56);
472 m/s (howitzers M2A1
and M2A2)**

MUZZLE VELOCITY

-30 to 50 deg C

OPERATING TEMPERATURE RANGE

15.8 kg with fuze

PROJECTILE WEIGHT

01.1 / OVERVIEW

Semi-fixed 105 mm white phosphorus smoke round for screening and marking, for 105 mm howitzers M56, M2A1 and M2A2.

TYPE
SmokeCALIBRE
105 mmSTANDARD
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

M60 / AMMUNITION

IDENTITY AND CONSTRUCTION

Projectile weight	15.8 kg with fuze
Filling	1.68 to 1.8 kg white phosphorus (WP)
Cartridge case weight	2.74 kg
Projectile length with fuze	496 mm
Cartridge case length	372 mm
Fuze	UTIU, M02-P1 or UTIU M72B1 (impact, superquick and delay); UTE, M03 with booster (electronic timer)

BALLISTIC PERFORMANCE

Muzzle velocity	491 m/s (howitzer M56); 472 m/s (howitzers M2A1 and M2A2)
Maximum range	11620 m (howitzer M56); 11200 m (howitzers M2A1 and M2A2)
Operating temperature range	-30 to 50 deg C

DIMENSIONS, MASS AND SUPPLY

Propelling charge weight	1.3 kg
Packaging	2 rounds in a wooden case

ADDITIONAL TECHNICAL DATA

Propelling charge type	M2
Primer	M28A2 brass
Muzzle safety	min 20 m



CONFIGURATION VIEWS

M60 / SUPPLEMENTARY CATALOGUE VIEWS

FIG 02 / sectioned, with case

