

81 mm, M72P1

Smoke mortar shell

TECHNICAL DATA:

Length of shell with fuze	387mm
Mass of mortar shell with fuze	3.05 kg
Smoke charge	white phosphorus
Mass of smoke charge	0,6 kg
Mass of detonator	0,06 kg
Type of fuse : UT, M68P1	Point detonating
Muzzle safety when firing with ignition cartridge	8 m
Service life for complete round, fuze, Increment charge and body	15 years
Reliable function within temperature range	- 30°to +50°C
Fully safe during handling, transport & parachuting	
Simple overhaul	

BALLISTIC DATA:

X_{\max} (m)	4900
Barrel length (mm)	1150
Pressure in barrel (bar)	≤618