

# 81 mm, Mk11

## Smoke mortar shell

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### TECHNICAL DATA:

Length of shell with fuze	4 78 mm
Mass of mortar shell with fuze	4100 g
Weight of smoke charge (WP)	700 g
Type of smoke charge	white phosphorus
Fuze	impact, superquick action, UT M88 P1
Muzzle safety at lowest initial velocity	70 m
Shell is completed with ignition cartridge and increment charges.	
Safe operational temperature range	-46°C to +63°C
High safety during transportation, handling and parachuting.	



### BALLISTIC DATA:

When using 81 mm Mortar, barrel length 1450 mm:

Maximum range	6500 m
Max mean operating pressure in mortar	618 bars

### PACKING:

1 complete shell per carton	
5 cartons per wooden case	
Dimensions of wooden case	582 x 557 x 154 mm
Gross weight	34 kg
Volume of wooden case	0,050m3
UN No.	0246
Haza rd cl ass	1.3 H

**FUZE  
UT, M88P1**

