



FALAQ 1 & FALAGH 2



General

This propellant belongs to the extruded double-base propellants group and can be produced by solventless process. **Application:** It can be used as a propellant in FALAQ 1 & 2 rockets (artillery system). One set propellant consists of 7 grains.

Storage: Should be stored in -10°C up to +30°C

Shelf life: 15 years (min)

TECHNICAL SPECIFICATIONS

Type	FALAGH 1	FALAGH 2
Length (mm)	510 ± 0.8	580 ± 0.5
External Diameter (mm)	74.5 ± 0.3	104 ± 0.5
Internal Diameter (mm)	14 ± 0.2	24 ± 0.2
Single Grain Weight (kg)	3.45 ± 0.050	7.6 ± 0.060
One set weight (7 grains) (kg)	24.15	53.2
Specific gravity (gr/c ³)	min 1.57	min 1.57
Heat of explosion (cal/gr)	850 ± 8	850 ± 8



MONTAGHEM 1 & 2

General

This propellant belongs to the extruded double-base propellants group and can be produced by solventless process.

Application: One set propellant Montaghem1 and Montaghem2 consists of seven grains. This product can be used in Montaghem1 and Montaghem2 rockets (artillery system).

Storage: should be stored in -10°C up to +30°C Shelf life: 15 years (min)

TECHNICAL SPECIFICATIONS

Type	MONTAGHEM 1	MONTAGHEM 2
Length (mm)	1500 ± 5	1760 ± 6
External diameter (mm)	104.5 ± 0.5	126
Internal diameter (mm)	25	25
Weight of each grain (kg)	19.1	33.5
One set weight (7 grains) (kg)	133.4 ± 1	234.5 ± 1
Specific gravity (gr/c ³)	min 1.57	min 1.57
Heat of explosion (cal/gr)	850 ± 8	850 ± 8

