



FAJR 1 (107mm)



General

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

Application: One set of this product is used as a propellant in rocket 107mm (mini Katyusha)

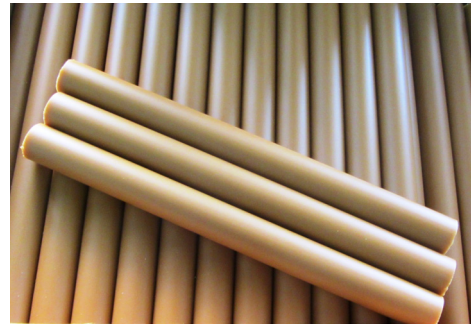
Storage: should be stored in -10°C up to +30°C

Shelf life: 15 years (min)



TECHNICAL SPECIFICATIONS

Length	403 ± 4 mm
External diameter	32.7 ± 0.8 mm
Internal diameter	6.5 ± 0.5 mm
Single grain weight	510 ± 6 mm
One set grain weight (7 grain)	3570 ± 42 gr
Specific gravity	min 1.57 gr/c ³
Heat of explosion	850 ± 8 cal/gr



PROPELLANT AND
HIGH EXPLOSIVES

FAJR 2

General

Specifications: 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 240mm FAJR 2 rocket (artillery system).

Storage: This propellant should be stored in -10°C up to +30°C

Shelf life: 15 years (min)



TECHNICAL SPECIFICATIONS

Length	1676 ± 6 mm
External Diameter	208.5 ± 3.5 mm
Internal Diameter	55 ± 1 mm
Grain Weight	85 kg
Specific gravity	min 1.57 gr/c ³
Heat of explosion	850 ± 8 cal/gr