



## PHO propellant



### General

**Specifications:** This propellant belongs to the extruded double-base propellants group and can be produced by solventless process. One set consists of 4 grains.

**Application:** This product is used in Krosnopol (Basir) projectile, a kind of smart field artillery ammunition for 155mm gun.

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

**Shelf life:** 15 years (min)



### TECHNICAL SPECIFICATIONS

Length	224 mm
External diameter	50.2 mm
Internal diameter	9 mm
Weight	0.700 Kg
One set weight (4 grains)	2.8 Kg
Specific gravity	min 1.60 gr/cm <sup>3</sup>
Heat of explosion	991 ± 10 cal/gr



## RP120

### General

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

**Application:** This propellant can be used in 120mm Rocket Assistant mortar.

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

**Shelf life:** 15 years (min)

### TECHNICAL SPECIFICATIONS

Length	195 ± 0.3 mm
External diameter	76 ± 0.1 mm
Internal diameter	50 ± 1.5 mm
Weight	14 ± 0.5 mm
Specific gravity	min 1.57 gr/cm <sup>3</sup>
Heat of explosion	850 ± 8 cal/gr

