

# G-2000P

## 122MM ARTILLERY ROCKET

THE **SMALLEST** ROCKET IN THE 122 MM CALIBER WITH A 20 KM RANGE, EQUIPPED WITH A HIGHLY EFFICIENT WARHEAD. **FULLY COMPATIBLE** WITH **BM-21** AND **RM-70** LAUNCHERS, AND ALSO SUITABLE FOR LIGHTWEIGHT, VEHICLE-MOUNTED LAUNCH SYSTEMS.



# EDePro

Engine Development & Production

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# G-2000P 122MM ROCKET

# MEET THE G-2000P ROCKET



## 122MM ARTILLERY ROCKET

Rocket G-2000P has a range over 20km and great accuracy.

Rocket motor is completely new modern design with single propellant grain, which is inhibited along the outer surface and front end. It contains two types of propellant, which differ in burning rate. This has resulted in a high-level loading factor, almost neutral burning and minimization of the sliver.

✂ CALIBER 122MM

◇ RANGE 20KM

◇ LENGTH 1,948MM

⊙ CEP<1%

Solid rocket propellant used for grain production is modern thermoplastic composite propellant with excellent energetic, mechanical and aging characteristics. The steel nozzle with abounded ablative materials has one graphite throat.

Rocket G2000-P have new warhead of 18.4 kg mass (designation SL) which is HE-fragmentation with improved efficiency – higher lethal radius and better fragmentation as well as aerodynamic design. Warhead fuse is MRV-U.

## TECHNICAL SPECIFICATION

### GRAD ORIGINAL

CALIBER 122MM

LENGTH 2,875MM

TOTAL MASS 66KG

WARHEAD MASS WITH MRV-U FUZE 19.1KG

WARHEAD TYPE HE FRAGMENTATION

NUMBER OF W.H. FRAGMENTS 3.920

WARHEAD LETHAL RADIUS 25

PROPELLANT TYPE DOUBLE BASE

PROPELLANT MASS 20.45KG

TEMPERATURE RANGE -30 - +50

RANGE [XE] 20,000M

CEP AT MAX RANGE <1.27%

### G-2000P

CALIBER 122MM

LENGTH 1,948MM

TOTAL MASS 46.4KG

WARHEAD MASS WITH MRV-U FUZE 19.1KG

WARHEAD TYPE HE FRAGMENTATION

NUMBER OF W.H. FRAGMENTS 5.000

WARHEAD LETHAL RADIUS 35

PROPELLANT TYPE COMPOSITE

PROPELLANT MASS 13KG

TEMPERATURE RANGE -40 - +60

RANGE [XE] >20,000M

CEP AT MAX RANGE <1%

