

G-2000P+

122MM ARTILLERY ROCKET

AN **UPGRADED** VERSION OF THE G-2000P ROCKET, FEATURING A 19 KM RANGE AND A HIGHLY POWERFUL WARHEAD CONTAINING A HIGH DENSITY OF DUAL-TYPE PREFORMED FRAGMENTS. **FULLY COMPATIBLE** WITH **BM-21** AND **RM-70** LAUNCHERS, AND ALSO SUITABLE FOR LIGHTWEIGHT, VEHICLE-MOUNTED LAUNCH SYSTEMS



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G-2000P+ 122MM ROCKET

MEET THE G-2000P+ ROCKET



122MM ARTILLERY ROCKET

Rocket G-2000P+ has a range of 18.9km 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.

Ø CALIBER 122MM

◇ RANGE 18.9KM

⊙ CEP<1%

✦ WH FRAGMENTS 5,930

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 G-2000P+ has new warhead of 23 kg mass (designation SL+) which is HE-fragmentation with improved efficiency – higher lethal radius and better fragmentation as well as aerodynamic design. Warhead fuze is MRV-U.

TECHNICAL SPECIFICATION

NSN 1340-73-000-0678

GRAD ORIGINAL

CALIBER 122MM
LENGTH 2,875MM
TOTAL MASS 66KG
WARHEAD MASS 18.4KG
WARHEAD TYPE HE FRAGMENTATION
NUMBER OF WH FRAGMENTS 3,920
WARHEAD LETHAL RADIUS 25
FUZE TYPE MRV-U
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 2,048MM
TOTAL MASS 51KG
WARHEAD MASS 23KG
WARHEAD TYPE HE FRAGMENTATION
NUMBER OF WH FRAGMENTS 5,930 (5500pcs/3g+430pcs/5g)
WARHEAD LETHAL RADIUS 35
FUZE TYPE MRV-U
PROPELLANT TYPE COMPOSITE
PROPELLANT MASS 13KG
TEMPERATURE RANGE -40 - +60
RANGE [XE] 18,900M
CEP AT MAX RANGE <1%

