

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

EDePro Contact Details - Sales and Business Development - 33 Kralja Milutina Street, 11000 Belgrade/SRB
ph: +381 11 787 1380 | fax: +381 11 787 1384 | e-mail: office@edepro.com | www.edepro.com

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.

Ø 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 abraded 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 fuze is MRV-U.

TECHNICAL SPECIFICATION

NSN 1340-73-000-0677

GRAD ORIGINAL

CALIBER 122MM
LENGTH 2,875MM
TOTAL MASS 66KG
WARHEAD MASS 18.4KG
WARHEAD TYPE HE FRAGMENTATION
NUMBER OF W.H. 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 1,948MM
TOTAL MASS 46.4KG
WARHEAD MASS 18.4KG
WARHEAD TYPE HE FRAGMENTATION
NUMBER OF W.H. FRAGMENTS 5.000
WARHEAD LETHAL RADIUS 35
FUZE TYPE MRV-U
PROPELLANT TYPE COMPOSITE
PROPELLANT MASS 13KG
TEMPERATURE RANGE -40 - +60
RANGE [XE] >20,000M
CEP AT MAX RANGE <1%

