

G-2000SL+

122MM ARTILLERY ROCKET

AN UPGRADED VERSION OF THE G-2000SL
ROCKET, FEATURING A 41 KM RANGE AND A
HIGHLY POWERFUL WARHEAD CONTAINING A HIGH
DENSITY OF DUAL-TYPE PREFORMED FRAGMENT



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G-2000SL+ 122MM ROCKET

MEET THE G-2000SL+ ROCKET



122MM ARTILLERY ROCKET

G-2000SL+ rocket is originally designed by EDePro with mission to defeat enemy motor-rifle and infantry units in concentration areas, on the march and in the battle formations, artillery and mortar batteries, air defense units and logistics facilities up to the range of 41km.

With a 23.7 kg mass HE warhead, the G2000SL+ rocket has an improved efficiency - a larger radius, better fragmentation, and a more aerodynamic design.

G-2000SL+ rocket is fully functional with BM-21, RM-70 and all launchers that support original GRAD rocket.

 CALIBER 122MM

 RANGE 41KM

 CEP $\leq 1\%$

 WH FRAGMENTS 5,930

Propellant grain is a single piece of cylinder shape, which is inhibited along the outer surface and front end. It contains two types of propellant, which differ in the burning rate. This advancement has resulted in a high-level loading factor, almost neutral burning with minimized sliver.

TECHNICAL SPECIFICATION

GRAD ORIGINAL

CALIBER 122MM
LENGTH 2,875MM
TOTAL MASS 66KG
WARHEAD MASS WITH FUSE 19.1KG
WARHEAD TYPE FRAGMENTATION
WARHEAD FRAGMENTS 3,920
WARHEAD LETHAL RADIUS 25M
FUZE MASS 0.75KG
PROPELLANT MASS 20.45KG
PROPELLANT TYPE DOUBLE BASE
TOTAL MOTOR IMPULSE 39,700Ns
TEMPERATURE RANGE -30 - +50
MAX RANGE 20,000M
CEP $\leq 1.27\%$
FUZE DESIGNATION MRV/MRV-U

G-2000SL+

CALIBER 122MM
LENGTH 2,975MM
TOTAL MASS 72.4KG
WARHEAD MASS WITH FUSE 23.7KG
WARHEAD TYPE FRAGMENTATION
WARHEAD FRAGMENTS 5,930 (5500pcs/3g+430pcs/5g)
WARHEAD LETHAL RADIUS 35M
FUZE MASS 0.75KG
PROPELLANT MASS 27KG
PROPELLANT TYPE SOLID COMPOSITE
TOTAL MOTOR IMPULSE 62,500Ns
TEMPERATURE RANGE -40 - +60
MAX RANGE 41,000M
CEP $\leq 1\%$
FUZE DESIGNATION MRV-U

