

G-2000SL

122MM ARTILLERY ROCKET

A TOP-PERFORMING ROCKET IN THE 122 MM CALIBER, FEATURING THE **LONGEST RANGE** IN ITS CLASS, 46 KM, AND EQUIPPED WITH A HIGHLY EFFICIENT WARHEAD



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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 46km.

G-2000SL rocket has new warhead of 18.4kg mass which is HE-fragmentation with improved efficiency - higher lethal radius and better fragmentation as well as aerodynamic design.

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

 CALIBER 122MM

 RANGE 46KM

 CEP $\leq 1\%$

 WH FRAGMENTS 5,000

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 2,875MM
TOTAL MASS 67.8KG
WARHEAD MASS WITH FUSE 19.1KG
WARHEAD TYPE FRAGMENTATION
WARHEAD FRAGMENTS 5,000
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 46,000M
CEP $\leq 1\%$
FUZE DESIGNATION MRV-U

