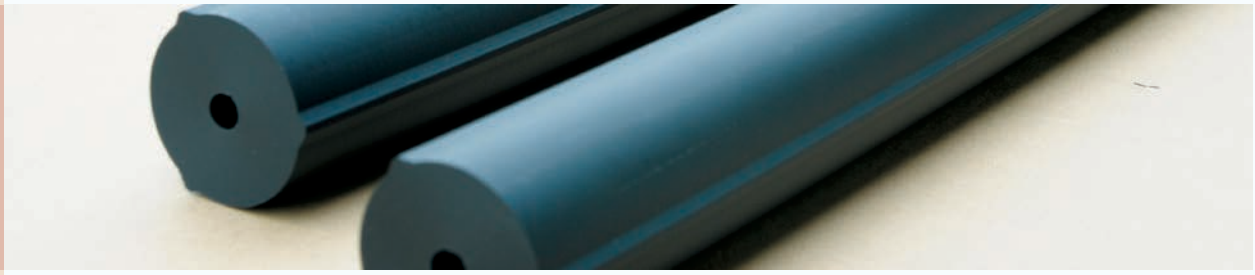
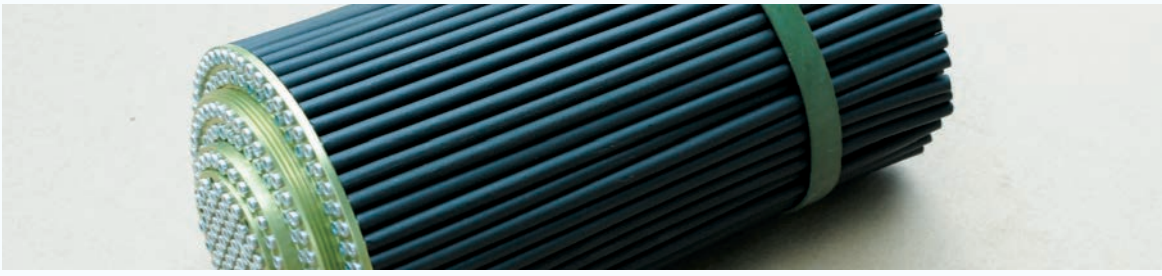
DOUBLE BASE PROPELLANT CHARGES OF THE ROCKET MOTORS





© 2025 Milan Blagojevic - Namenska, Lucani, Serbia

MAIN PRODUCTION RANGE

- **NITROCELLULOSE**
  - *POWDER GRADE*
  - *DYNAMITE GRADE*
  - *INDUSTRIAL GRADE*
- **POWDERS**
  - *SINGLE BASE*
  - *DOUBLE BASE*
  - *SPHERICAL*
- **ROCKET PROPELLANTS**
  - *POWDER CHARGES*
- **COMBUSTIBLE COMPONENTS**
  - *CHARGE FOR CAL.125mm*
- **CELLULOID AND CELLULOID CONTAINERS**

- *UNGUIDED ARTILLERY ROCKETS*
- *AIRCRAFT ARTILLERY ROCKETS*
- *ARMOUR-PIERCING GUIDED ROCKETS*
- *ARMOUR-PIERCING UNGUIDED ROCKETS*
- *ANTI-HAIL ROCKETS*
- *ROCKET MOTORS FOR EJECTION OF PILOT SEAT*

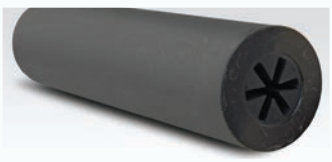
SRPS ISO 9001
SORS 9000
SRPS ISO 14001
SRPS ISO 45001

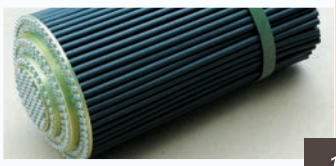
DOUBLE BASE PROPELLANT CHARGES OF THE ROCKET MOTORS

DOUBLE BASE PROPELLANT CHARGES OF THE ROCKET MOTORS

Based on a long term experience and tradition in the production of powders and double base rocket propellants, as well materials for their production, "MB - Namenska" produces propellants charges for the rocket motors

- Propellant charges for rocket motors
- Propellant charges for pyro-charges for ejection of pilot seats
- Propellant charges for anti-armour means
- Propellant charges for anti-hail systems

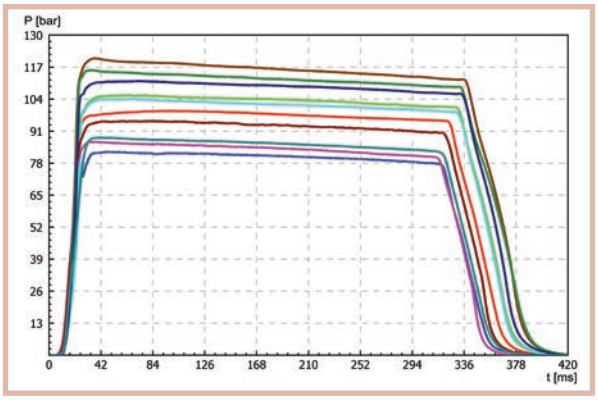




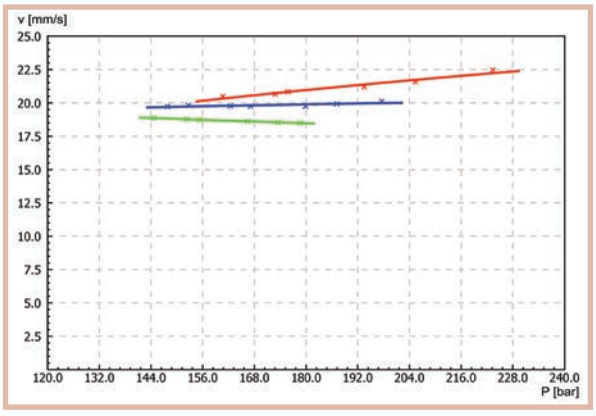
DOUBLE BASE PROPELLANT CHARGES OF THE ROCKET MOTORS

Based on a long term experience and tradition in the production of powders and double base rocket fuels, as well as raw materials for their production, "MB-Namenska" produces propellant charges for the rocket motors.

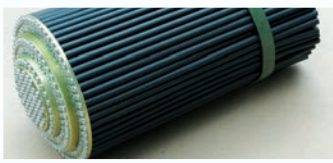
These products are characterized by the high level of quality and reproducibility.



Good ignition at all ballistic temperatures
Stablile burning from -60°C to +60°C



Low temperature sensibility, $\pi K \leq 0{,}2$ %/K
Rate of burning from 5 mm/s to 35 mm/s



UNGUIDED ARTILLERY ROCKETS

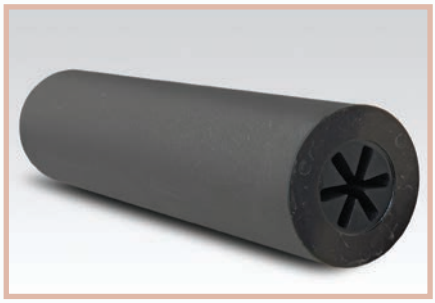
Propellant charge	Application	Range, m
NGR-105A	Rocket motor for the rocket 128 mm **"PLAMEN A"**	8600

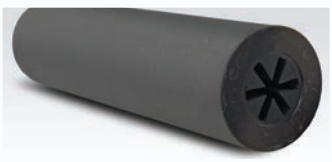
Propellant charge	Application	Range, m
NGR-176	Rocket motor for the rocket 128 mm **"PLAMEN D"**	12500

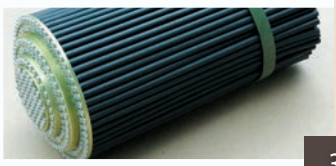
Propellant charge	Application	Range, m
NGR-475	Rocket motor for the rocket 128 mm **"OGANJ"**	22000

Propellant charge	Application	Range, m
NGR-455	Rocket motor for the rocket 122 mm **"GRAD"**	20400

Propellant charge	Application	Range, m
NGR-265	Rocket motor for the rocket 107 mm	8500







DOUBLE BASE PROPELLANT CHARGES OF THE ROCKET MOTORS

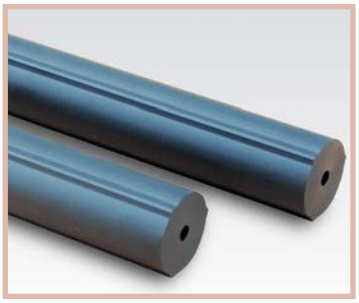
AIRCRAFT ARTILLERY ROCKETS

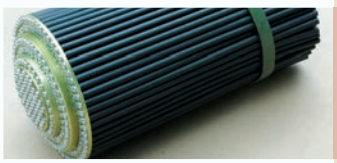
Propellant charge	Application
NGR-255	Rocket motor for aircraft rocket 80 mm **S-8KOM**
NGR-355	Rocket motor for aircraft rocket 80 mm **S-8KO**

Propellant charge	Application
NGR-155	Rocket motor for aircraft rocket 57 mm **"BR-1-57" (S-5M)**
NGR-165	Rocket motor for aircraft rocket 57 mm **"BR-2-57" (S-5K)**

Propellant charge	Application
NGR-266	Rocket motor of the rocket br-v2 128 mm **"MUNJA" M74 and M80**

Propellant charge	Application
NGR-276M	Buster rocket motor 200 mm VRVZ-200



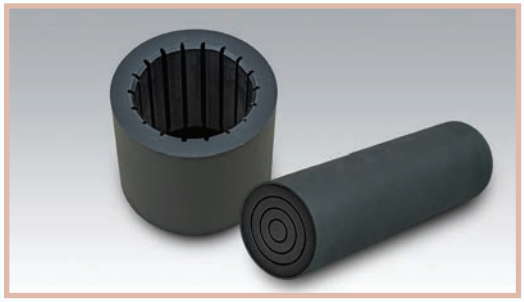


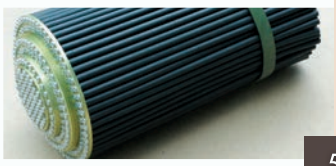
DOUBLE BASE PROPELLANT CHARGES OF THE ROCKET MOTORS

ARMOUR-PIERCING GUIDED ROCKETS

Propellant charge	Application	Range, m
NGR-225 NGR-235	Rocket motor for armour-piercing guided rocket system 120 mm **"MALJUTKA" 2**	3000

Propellant charge	Application	Range, m
NGR-226D NGR-236T	Additional rocket motor for armour-piercing guided rocket 120 mm **"MALJUTKA" 2T-5**	5000

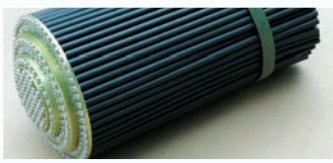




ARMOUR-PIERCING UNGUIDED ROCKETS

Propellant charge / Buster charge	Application
NGR-135 NGB-042	Rocket motor for armour-piercing grenade launcher 40 mm, PG-7VM
NGR-145 NGB-038	Rocket motor for armour-piercing grenade launcher 40 mm, PG-7V
NGR-146 NGB-062	Rocket motor for armour-piercing grenade launcher 73 mm, PG-9V

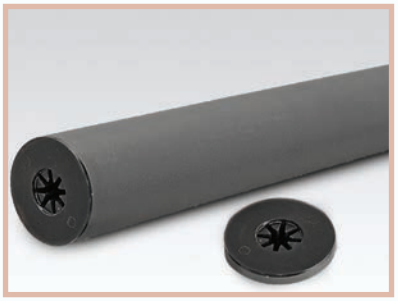
Propellant charge	Application
NGR-124	Rocket motor for grenade launcher for the rockets 64 mm **"ZOLJA"**
NGR-114	Rocket motor for grenade launcher for the rockets 90 mm **"OSA-2"**

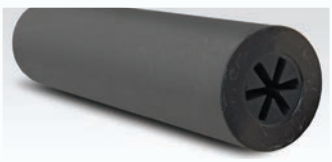


DOUBLE BASE PROPELLANT CHARGES OF THE ROCKET MOTORS

ANTI-HAIL ROCKETS

Propellant charge	Application	Range, m
NGR-195	Rocket motor for the anti – hail rockets	6000 8000
NGR-185	Rocket motor for the anti – hail rockets	6000
NGR-193	Rocket motor for the anti – hail rockets PC-96	10000
NGR-194	Rocket motor for the anti – hail rockets PC-96S	8000



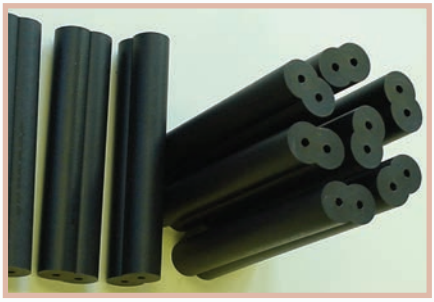


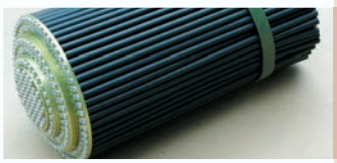
ROCKET MOTORS FOR EJECTION OF PILOT SEAT

Propellant charge	Application
NGR-156 NGR-166	Rocket motor for ejection of pilot seat **"MARTIN-BAKER"**

Propellant charge	Application
NGR-151 (PZ-M)	Rocket motor for ejection of pilot seat **"KM-1"**

Propellant charge	Application
NGR-121 (PZ-AM)	Rocket motor for ejection of pilot seat **"K36-DM"**





DOUBLE BASE PROPELLANT CHARGES OF THE ROCKET MOTORS

Milan Blagojević - Namenska AD

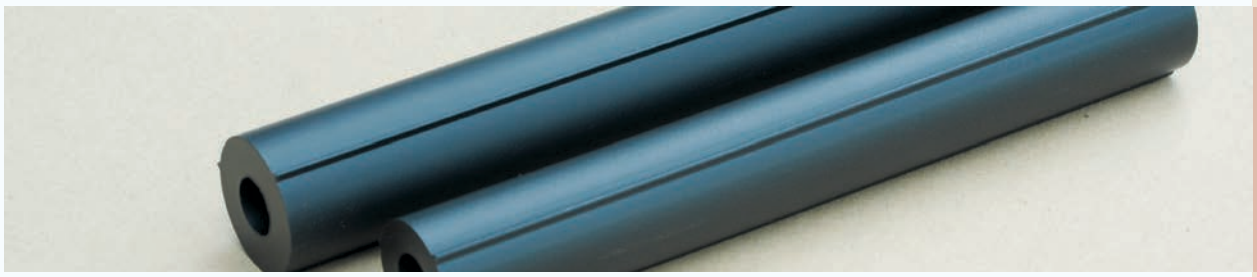
mr Radoša Milovanovića 2A
32240-Lučani, Serbia

General Manager: tel +381(0)32 817 579, fax +381(0)32 818 058
Export - Import: tel +381(0)32 818 321
Domestic Sales & Purchases: tel +381(0)32 818 021

office@mbnamenska.com
mbnamlu@mts.rs

www.mbnamenska.com

DOUBLE BASE PROPELLANT CHARGES OF THE ROCKET MOTORS



DOUBLE BASE PROPELLANT CHARGES OF THE ROCKET MOTORS 2025

© 2025 Milan Blagojevic - Namenska, Lucani, Serbia