



203 mm



General

Single base seven perforated propellant cylindrical grain contains Nitrocellulose (NC), Diphenylamine (DPA), Dinitrotoluene (DNT) and Dibutyl Phthalate (DBP). These propellants are used in 203mm gun ammunition.



TECHNICAL SPECIFICATIONS

Length	14 ± 0.3 mm
Diameter	6.3 ± 0.2 mm
Hole diameter	0.9 ± 0.1 mm
Outer web thickness	1.1 ± 0.1 mm
Inner web thickness	1.0 ± 0.1
Total volatiles	Max. 1.4 %
Stability at 134.5 °C	≥ 40 min

BALLISTIC SPECIFICATIONS

Average Velocity	610 ± 15 m/s
Std. dev. of Velocity	≤ 1.8 m/s
Max. Pressure	2400 – 2600 Kg/cm ²