



ORBITALA
who dares wins

Double Base Propellant for 59-130mm howitzer

PRODUCT: Double Base Propellant for 59-130mm howitzer

- Solventless double base propellant / Brown tubular solid
- Nitrocellulose (NC), Nitroglycerine (NG), Dinitro toluene (DNT), Dibutyl phthalate (DBP), Centrality II, and Vaseline
- suitable for full charge for Cannon 59-130
- UN Number: UN 0161
- CAS No. : Mix

CHARACTERISTICS:

Description	Unit	Content
Average web	mm	2.20~2.35
Average diameter of hole	mm	2.3~2.6
Average outer diameter	mm	6.7~7.3
Average length	mm	362~370
Chemical stability at 134.5 °C	min	≥40

Ballistic Specifications		
Heat of explosion	kJ/kg	3199 ± 42
Weight	g	13000
Average chamber pressure	MPa	≤308.9
Max chamber pressure	MPa	≤328.5
Average muzzle velocity	m/s	930