



ORBITALA
who dares wins

Single Base Powder 2/1 C

PRODUCT: Single Base Powder 2/1 C

- Smokeless power / Black granules solid
- Nitrocellulose (NC) as main energetic material, Diphenylamine (DPA), camphor and graphite.
- suitable for rifle 7.62x39 mm
- UN Number: UN 0161
- CAS No. : Mix

CHARACTERISTICS :

Description	Unit	Content
Total volatility	%	≤2.9
External volatility	%	1.0-1.8
DPA	%	1.0-2.0
Internal volatility	%	≥ 0.4
Camphor	%	≤1.8
Graphite	%	≤0.4
Average web	mm	0.19~0.24
Average diameter of hole	mm	0.07~0.15
Average length	mm	0.85~1.25
Chemical stability at 134.5 °C	min	≥40

Ballistic Specifications		
Min chamber pressure	MPa	272±3
Max chamber pressure	MPa	≤1.5
Average chamber pressure	MPa	≤101.0
Average muzzle velocity	m/s	717
Total charge	g	≈1.7