



LOW-DENSITY PRILLED AMMONIUM NITRATE

MINI PRILL GRADE

- MP grade low-density AN (for technical application) is used to manufacture industrial explosives.

●●● CHEMICAL COMPOSITION

Appearance	Prilled product free from foreign mechanical impurities white to beige in colour
Total mass fraction of nitrate and ammonium nitrogen in terms of NH_4NO_3 in dry matter, min	98%
Mass fraction of water (Fischer method), max	0.7%
pH in 10% water solution, min	6

●●● PHYSICAL PROPERTIES

Granule size:	
– 1–2 mm, min	75%
– less than 1 mm, and 2 to 3 mm, max	25%
– less than 1 mm, max	2%
Fuel absorption, min	8%
Holding capacity for fuel, min	5.6%
Bulk density	0.70–0.76 g/cm ³
Static granule strength, min	4 (0.4) N/granule (kg/granule)
Free flowing	100%

●●● PACKAGING, TRANSPORTATION AND STORAGE

- Packed in big bags.
- Transported by all means of transportation, except for air transportation, in accordance with applicable cargo transportation rules.
- Stored indoors in warehouses protected from precipitation and separately from other substances and materials. Keep away from heat, sparks and flames; avoid contaminating with any foreign matters. Guaranteed shelf life is six months from the date of manufacture.

●●● MANUFACTURED BY

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