

AMMONIUM NITRATE

Due to its low density and high detonation velocity, it allows the borehole to be filled with less product, reducing loading costs and achieving good rock fragmentation. Used mainly in ANFO production and recommended for drilling large diameters, both in mining and construction.

Recommendations for use:

- By adding 6% of diésel B5 fuel, ammonium nitrate is transformed into ANFO. Mixing of ammonium nitrate and diesel B5 fuel should be preferably made in special module or production truck especially designed for such purpose.
- Must not be in contact with water, whether in nitrate form or as ANFO, as this causes prill decomposition.
- For safety handling and storage considerations, see Exsa's safety sheet.

Technical Characteristics

Matrix Technical Specifications	Units	Ammonium Nitrate
Purity		98.5 % min.
Density	g/ml	0.84 ± 0.02
Petroleum absorption (F.O. #2)		11 % min.
Granulometry	Over 2 mm	15 % min.
	Below 1 mm	2 % max.

Presentation and packaging

Packaged in big bags of 1,250 kg.

For further details about product presentations, please contact an EXSA representative.



Storage and Warranty

Kept in its original packaging and stored under normal temperature and moisture conditions, in accordance with applicable laws and provisions, the product is warranted for 6 months from the manufacturing date.

Transport

CLASS: 5.1
UN 1942



DISCLAIMER

These explosives have been inspected and are in good condition before packaging and/or delivery. They must be stored in a cool, dry and well-ventilated area, handled and transported in accordance with the current legislation. Therefore, since their delivery to the buyers, the manufacturer is not liable for its safety or for the achievement of the desired results, be they explicit or implicit. The entire risk and responsibility, whatever their nature, from accidents, losses, damage to property or persons (including death), whether direct, indirect, special and / or consequential or of any other type derived from the use of these explosives is the buyers from the delivery thereof.