

AMMONIUM NITRATE

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

Recommendations for use:

- By adding 6% of diesel 2, ammonium nitrate is transformed into ANFO. Mixing of ammonium nitrate and diesel 2 should be preferably made in a 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 safety sheet.

Technical Characteristics

Technical Specifications	Units	Ammonium Nitrate
Purity		99.40% min
Density (free-fall)	g/ml	0.72 ± 0.02
Petroleum absorption (F.O. #2)		12% min
Granulometry	Over 2 mm	15% max
	Below 1 mm	5% min

Presentation and Packaging

Available in 1,250 kg big bag.

Ask Exsa for other presentation formats.

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.

Transportation

CLASS: 5.1 UN 1942



DISCLAIMER OF LIABILITY

These explosives have been inspected and found to be in good condition prior to packaging and/or delivery thereof. These explosives must be stored in a cool, dry and well-ventilated place, and be handled and transported in accordance with applicable laws. Accordingly, as from being delivered to the purchasers, the manufacturer shall not be liable for the safety of these explosives or for obtaining any results sought, whether express or implied. As from the delivery of these explosives, the purchasers thereof shall be liable for any and all risks and liability, regardless of their nature, for any accidents, losses, property or personal damages (including death), whether direct, indirect, special and/or consequential or of any other nature arising from the use of these explosives.

