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All your blasting needs,
with Platinum service

ANFO Product Description:

ANFO is a free-flowing blend of ammonium nitrate prill and fuel oil, for use as a bulk explosive in dry ground conditions.



ANFO SPECIFICATIONS	
Delivery Method	Augured
Density Av. In Hole (g/cc)	0.8
Min hole dia. (mm)	76
Max Charge Length (m)	75
Blasthole Condition ¹	Dry
Min Booster Size (gm) ²	150 (see priming notes)
Typical VOD (m/s)	2,500 - 4,800
RWS	100
RBS	100

¹No moisture content. ² Recommend using 250g boosters as secondary primers with a 340g as the primary primer, see priming note.

Application:

ANFO is suitable for charging dry blastholes when there is no probability of a rain event prior to initiation. Using ANFO in damp, dewatered or wet ground conditions may contribute to post blast fume generation and non-optimal blasting outcomes.

ANFO is not suitable for areas where reactive sulphides are present.

Benefits:

- ANFO is very productive to load at high delivery rates.
- Consistency in quality ensures reliable blast outcomes.
- Provides good heave energy.

Priming:

Blastholes Diameter	Recommended Minimum Booster Size
Less than / equal to 102mm	150gm
Greater than 102mm	250gm ²

Priming recommendations:

Platinum Blasting Services recommends placing a primer every 15 metres of charge column.

Loaded Sleep-Time:

A maximum of 21 days is recommended under ideal conditions. If non ideal conditions exist, contact the Platinum Blasting Technical Services Team to determine recommended sleep time for the particular application. Consult the Technical Services Team for sleep time determination if requiring sleeping longer than 21 days.

Packaging:

ANFO is available only as a bulk explosive and is delivered through specialised explosive delivery vehicles.

Safety & Handling:

Please refer to the relevant Safety Data Sheet (SDS) for information regarding the safe handling of this product.

Storage & Transport:

This product is classified as an Explosive and must be stored and transported in accordance with the relevant State/ Territory and Commonwealth regulations.

Dangerous Good Classification:

Product Name:	ANFO
Correct Shipping Name:	Explosive, Blasting, Type B
UN Number	0082
DG Class	1.1D



Safety:

ANFO is reasonably insensitive to accidental initiation by modes of shock, friction or impact under normal use. When under confinement, the product may detonate from excessive heating or excessive impact.

ANFO is an Ammonium Nitrate based product and may react with sulphides present in the blasting environment.

Manufacturer:

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Disclaimer

Information contained in this data sheet is up-to-date and correct as at the date of issue. As Platinum Blasting Services cannot control or anticipate the conditions under which this product may be used, each user should review the information in specific context of the planned use. To the maximum extent permitted by law, Platinum Blasting Services will not be responsible for damages of any nature resulting from the use or reliance upon the information contained in this data sheet. No express or implied warranties are given other than those implied mandatory by law.