

### Product Description

ANFO is a 94:6 mixture of ammonium nitrate prill and fuel oil (nominally diesel). ANFO is free flowing product designed for dry holes and formulated to be oxygen balanced.

### Application

ANFO is suitable to use in dry blastholes. It is suitable for use in small, medium and large blast holes, its free flowing nature makes it quick to load.

ANFO is not suitable for use in areas containing reactive sulphides or in blastholes with temperatures in excess of 55 degrees Celsius.

### Benefits

- Suitable for application in dry blastholes.
- Relative low bulk density allows excellent charge distribution throughout the blast hole
- Product is delivered via an MPU auger, with high loading rates possible

### Priming

Blastholes Diameter	Recommended Minimum Booster Size
Less than / equal to 102mm	120gm
Greater than 102mm	340gm

### Loaded Sleep-Time

ANFO sleep time is influenced by several factors including, blasthole conditions, diameter, depth and method of initiation. A maximum of 28 days is recommended to minimize any adverse conditions.

### 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.

## Technical Product Properties

Name	ANFO
Density (t/m <sup>3</sup> )	0.8
Min Blast Blastholes Diameter (mm)	76
Max Charge Length (m)	75
Blastholes Condition	Dry
Delivery Method	Auger
Min Boosters Size (gm)	340
Velocity of Detonation (m/s)	2,500-4,500
Relative Weight Strength	100
Relative Bulk Strength	100

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



## Manufacturer

Platinum Blasting Services Pty Ltd  
 Level 12, 500 Queen St, Brisbane QLD 4000  
 Ph (+61) 07 3831 7300  
 In case of emergency / specialist advice call 1800 885 411

### 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.