



PRODUCT INFORMATION

BROCHURE

1.5D

AUSTINITE

ANFO



Austinite is a blasting agent based on ammonium nitrate prill mixed with fuel oil.

PRODUCT OVERVIEW

PROPERTIES

Density (g/cc)	0.78
Nominal VOD (m/s)*	3,400
Energy (kcal/kg) ¹	923
Gas volume (l/kg) ¹	1,054
RWS (ANFO)	100

* It will depend on the application, diameter and confinement

¹ Energy values are calculated using Explo 5, a thermo-dynamic computer code employed by Austin Powder Company. Other computer codes may give different values.

BENEFITS

- 100% of coupling to the borehole wall
- Excellent gas volume
- Easy use
- Low density
- Low sensitivity

STANDARD PACKAGING

Austinite is packaged in polyethylene bag 25 kg/bag.

USE

- Open pit mining
- Underground mining with good ventilation
- Quarries
- Civil projects
- Dry boreholes
- Austin accepts no responsibility for any loss or liability arising from use of the product in ground containing pyritic or other reactive material.

INITIATION

Austinite are products that require a high explosive (Pentolite booster, Packaged emulsion) of adequate size for its good initiation. Blasting agents aren't sensitive to detonator initiation.

SHELF LIFE, STORAGE & DISPOSAL

- Shelf life is nine months from date of manufacture, under good storage conditions.
- Austinite must be stored in magazines for high explosives or blasting agents. These magazines must meet the current legal requirements.
- Disposal: according to local regulations. If in doubt consult the supplier.

TRANSPORT – UN CLASSIFICATION

Shipping Name: EXPLOSIVE, BLASTING, TYPE B
Class & Division: 1.5D
ID Number: UN 0331

Contact your local Austin Powder representative for further information.

Disclaimer of Warranties and Limitations of Liabilities: © 2023 Austin Powder Argentina S.A. All rights reserved. All information contained in this document is provided for informational purposes only and is subject to change without notice. Since the Austin Powder Argentina S.A. cannot anticipate or control the conditions under which this information and its products may be used, each user should review the information in the specific context of the intended application. To the maximum extent permitted by law, Austin Powder Argentina S.A. specifically disclaims all warranties express or implied in law, including accuracy, non-infringement, and implied warranties of merchantability or fitness for a particular purpose. Austin Powder Argentina S.A. specifically disclaims and will not be responsible whatsoever for any and all injuries (including death), losses, or damages to persons or property resulting from the use or reliance upon the information in this document.



AUSTIN POWDER

Our Mission is to improve the world we live in through the safe and responsible use of explosives.

Austin Powder Argentina S.A. | Luis Maggi 770, Rafaela, Santa Fe, 2300 Argentina
austinpoder.com | apa.comercial@austinpoder.com | Phone +54 3492 424 775