



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 Expl 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 six 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.

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AUSTIN POWDER

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