



Austinite® Series

Ammonium Nitrate / Fuel Oil Mixture

AUSTIN POWDER

A TRADITION OF SAFETY, STRENGTH AND SERVICE.

DESCRIPTION

Austinite is a series of ammonium nitrate / fuel oil blasting agent products for a variety of blasting applications.

BENEFITS

Austinite 15

- Contains only high quality industrial grade ammonium nitrate prill.
- Optimized fuel ratio for oxygen balanced detonation.
- Excellent free flowing handling characteristics.



Austinite WR 300

- Simply dewater borehole and load the WR300 before water returns.
- Provides full borehole coupling.
- 10% higher VOD than conventional ANFO.

Austinite 7 HE

- Aluminized ANFO product that produces higher heat of reaction than conventional ANFO.
- 37% higher energy than conventional ANFO.
- Expanded patterns are possible resulting in decrease blasting costs.

PROPERTIES

Product	Density [g/cc]	RBS [‡]	Water Resistance	VOD	
				[ft/s]	[m/s]
Austinite 15	0.82	100	Poor	13,000	3,962
Austinite WR 300	0.90	99	Good	14,300	4,380
Austinite 7 HE	0.85	137	Poor	12,500	3,818

[‡] Energy is calculated using TIGER, a thermo-dynamic computer code used by Austin Powder Company. Other computer codes may give different values. ANFO = 100 @ 0.82 g/cc.

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PRIMING

Austinite products must be in direct contact with an appropriate size Red-D Prime® or cast booster. Additional primers may be required depending upon geological conditions and face height.

PACKAGING

Austinite Series products are packaged in 50 lb. multi-wall paper and 25 kg plastic valve bags.

Note: All dimensions and weights are nominal.



For more information and service locations in your area, please contact:

Austin Powder Company
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Phone: 1-800-321-0752
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Web: www.austinpowder.com
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STORAGE

Store in accordance with all applicable local, state, provincial and federal laws.

SHELF LIFE

Three months from date of manufacture under good storage conditions.

UN CLASSIFICATION

Shipping Name: Explosive, Blasting, Type B
Class & Division: 1.5D
ID Number: UN0331

DOT REFERENCE NUMBER

EX-1993030283 (Austinite 15)
EX-1993030284 (Austinite WR 300)
EX-1993030284 (Austinite 7 HE)

Disclaimer of Warranties and Limitations of Liabilities

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