

Austinite® Series

PRODUCT INFORMATION BROCHURE

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

ADVANTAGES

Austinite 15

- Contains only high-quality technical-grade ammonium nitrate
- 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



AUSTIN POWDER

Austin Powder Company, 25800 Science Park Drive

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Austinite Series

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.

STANDARD PACKAGING DETAILS

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

STANDARD TECHNICAL DESCRIPTION

Ammonium nitrate/fuel oil mixture

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.

TRANSPORTATION DATA

UN CLASSIFICATION

Shipping Name: Explosive, Blasting, Type B

Class & Division: 1.5D

ID Number: UN 0331

US DOT REFERENCE NUMBER

EX-9303284

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For more information and service locations in your area, please contact Austin Powder Company's headquarters:



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