

Dynamite Series

PRODUCT INFORMATION BROCHURE

Austin Powder Company's dynamites are specially formulated nitroglycerin based products that deliver superior results in many blasting applications. Their high quality and excellent energy characteristics make them an effective and efficient product.

ADVANTAGES

- Excellent water resistance.
- High velocity for rapid shattering action.
- All purpose explosive for many types of blasting.
- High density permits explosive power to be concentrated where the most energy is required.



PROPERTIES

Product	Density [g/cc]	Pressure [kb]	RBS [‡]	Fume Class	Water Resistance	VOD	
						[ft/s]	[m/s]
Apcogel B-1™ (Semi-Gel)	1.26	54	144	1	Good	15,400	4,700
60% Extra Gelatin	1.43	92	195	1	Excellent	17,700	5,400

[‡] 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.

PRIMING

Use a high-strength detonator (Rock★Star®, Shock★Star® or equivalent).



AUSTIN POWDER

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STANDARD PACKAGING DETAILS

Product	Cartridge Size		Weight – Lbs.	Sticks per Case
	[in]	[mm]	Per Case	
60% Extra Gelatin	1 x 8	25 x 200	45	140
	1 1/8 x 8	28 x 200	45	100
	1 1/4 x 8	32 x 200	44	88
	1 1/2 x 16	38 x 400	42	30
	2 x 8	50 x 200	43	34
	2 x 16	50 x 400	43	17
	2 1/2 x 16	65 x 400	40	10
Apcogel B-1	1 1/4 x 8	32 x 200	38	88
	1 1/2 x 16	38 x 400	36	30
	2 x 8	50 x 200	39	34
	2 x 16	50 x 400	39	17
	2 1/2 x 16	65 x 400	37	10

Note: All dimensions and weights are nominal.

STANDARD TECHNICAL DESCRIPTION

Nitroglycerin based products

STORAGE

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

SHELF LIFE

One year from date of manufacture under good storage conditions.

TRANSPORTATION DATA

UN CLASSIFICATION

Shipping Name: Explosive, Blasting, Type A

Class & Division: 1.1D

ID Number: UN0081

US DOT REFERENCE NUMBER

EX-9303286

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



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1/2/02 | r 01/31/2020

