



Hydromite® 880 Series

AUSTIN POWDER

A TRADITION OF SAFETY, STRENGTH AND SERVICE.

Booster Sensitive Emulsion/Anfo Blend

DESCRIPTION

Hydromite 880 series is a blasting agent emulsion/anfo blend explosive with a putty like texture, packaged in plastic film cartridges.

BENEFITS

- Choice of energies to match rock conditions.
- Develops excellent gas volume for heave displacement
- Good borehole coupling characteristics when cartridge is cut.
- Excellent water resistance in all grades.
- Superior resistant to dynamic pre-compression.



PROPERTIES

Product	Density [g/cc]	RBS‡	Water Resistance	VOD	
				[ft/s]	[m/s]
Hydromite 880	1.26	122	Excellent	15,800	4,850
Hydromite 883	1.27	138	Excellent	15,500	4,725
Hydromite 886	1.27	154	Excellent	15,300	4,630

‡ 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

These products must be in direct contact with an appropriate size Red-D Prime™ or cast booster (recommended minimum 1/3 lb). Additional primers may be required depending upon borehole or geological conditions.

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PACKAGING

Cartridge Style	Cartridge Size		Cartridge Weight		Case Count 50 lb / 22.5 kg
	[in]	[mm]	[lb]	[kg]	
Plastic Film	2 x 16	50 x 400	2.38	1.08	21
	2 ¼ x 16	56 x 400	2.63	1.19	19
	2 ½ x 16	63 x 400	3.33	1.51	15
	2 ¾ x 16	69 x 400	4.17	1.89	12
	3 x 16	75 x 400	5.00	2.27	10
	3 ¼ x 16	81 x 400	5.56	2.52	9
	3 ½ x 16	88 x 400	7.14	3.24	7

Note: All dimensions and weights are nominal.



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

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STORAGE

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

SHELF LIFE

Six months from date of manufacture under good storage conditions.

UN CLASSIFICATION

Shipping Name: Explosive, Blasting, Type E

Class & Division: 1.5D

ID Number: UN0332

DOT REFERENCE NUMBER

EX-2005010243 Hydromite 880

EX-2005010258 Hydromite 883

EX-2005010259 Hydromite 886

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