

Hydromite® Bulk Products

PRODUCT INFORMATION BROCHURE

Bulk hydromites are pumpable blends of Hydromite 1100 and Austinite® 15 that provide excellent water resistance and performance to meet any application requirements.

ADVANTAGES

- Loading bulk pumpable products can reduce the time needed to load shots increasing efficiency.
- In wet boreholes, Hydromite bulk products are pumped to the bottom of the borehole, displacing the water to providing 100% borehole coupling.



Chemically sensitized products have a natural density gradient resulting in a higher density at the bottom of the borehole where the energy is needed the most.

PROPERTIES

Product	Density [g/cc]	VOD*		Water Resistance	Minimum Hole Diameter	
		[ft/s]	[m/s]		[in]	[mm]
Microsphere Sensitized:						
Hydromite 3200	1.28	16,220	4,945	Excellent	5	125
Hydromite 3400	1.27	17,660	5,400	Excellent	4	100
Hydromite 3600	1.26	17,660	5,400	Excellent	3 ½	87
Chemically Sensitized:						
Hydromite 4100	1.18	19,000	5,800	Excellent	2 ½	62
Hydromite 4400	1.18	18,000	5,500	Excellent	2 ½	62

*6" confined

PRIMING

These products are booster sensitive explosives and must be in direct contact with an appropriate size cast booster. Additional primers may be required depending upon geological conditions and face height.



AUSTIN POWDER

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STANDARD PACKAGING DETAILS

Not applicable.

STANDARD TECHNICAL DESCRIPTION

Pumpable booster sensitive bulk emulsion and emulsion / ANFO blend

STORAGE

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

SHELF LIFE

These products are designed to be used as they are manufactured from the bulk truck.

TRANSPORTATION DATA

UN CLASSIFICATION

Shipping Name: Explosive, Blasting, Type E

Class & Division: 1.5D

ID Number: UN0332

US DOT REFERENCE NUMBER

EX-1993050178

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



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