

# Hydromite® Advance

PRODUCT INFORMATION BROCHURE

Hydromite *Advance* bulk emulsion is specially formulated to provide the maximum advance in underground, underwater and other construction blasting applications.

## ADVANTAGES

- 100% borehole coupling and high energy produce the maximum performance for each blast hole.
- Excellent water resistance and superior resistance to dynamic pre-compression assures performance even in the most critical situations.



## PROPERTIES

Product	Density [g/cc]	RBS	VOD*		Fume Class	Minimum Diameter	
			[ft/s]	[m/s]		[in]	[mm]
Hydromite <i>Advance</i> 120 & 220	1.20	113	17,000	5,200	1	1 ¾"	44
Hydromite <i>Advance</i> 125 & 225	1.25	117	18,000	5,500	1	2 ½"	63

Hydromite *Advance* 200 series utilizes a mineral oil fuel to provide greater environmental compatibility.

RBS – Relative Bulk Strength (AN/FO @ 0.82 g/cc = 100)

\*3" confined

## PRIMING

Hydromite *Advance* is a booster sensitive explosive and must be in direct contact with an appropriately sized Cast Booster or equivalent primer. Use with detonating cord is not recommended.



**AUSTIN POWDER**

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## **STANDARD PACKAGING DETAILS**

Not applicable.

## **STANDARD TECHNICAL DESCRIPTION**

Booster sensitive bulk emulsion for underground, underwater and other construction blasting applications

## **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.

## **TRANSPORTATION DATA**

### **UN CLASSIFICATION**

Shipping Name: Explosive, Blasting, Type E

Class & Division: 1.5D

ID Number: UN0332

### **US DOT REFERENCE NUMBER**

EX-2008120354

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