DESCRIPTION

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

BENEFITS

- 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

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<thead>
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<tbody>
<tr>
<td>Microsphere Sensitized:</td>
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<tr>
<td>Hydromite 3200</td>
<td>1.28</td>
<td>16,220</td>
<td>Excellent</td>
<td>5</td>
<td>125</td>
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<tr>
<td>Hydromite 3400</td>
<td>1.27</td>
<td>17,660</td>
<td>Excellent</td>
<td>4</td>
<td>100</td>
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<tr>
<td>Hydromite 3600</td>
<td>1.26</td>
<td>17,660</td>
<td>Excellent</td>
<td>3 ½</td>
<td>87</td>
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<tr>
<td>Chemically Sensitized:</td>
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<tr>
<td>Hydromite 4100</td>
<td>1.18</td>
<td>19,000</td>
<td>Excellent</td>
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<td>62</td>
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<tr>
<td>Hydromite 4400</td>
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<td>18,000</td>
<td>Excellent</td>
<td>2 ½</td>
<td>62</td>
</tr>
</tbody>
</table>

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

**Austin Powder Company**
25800 Science Park Drive
Cleveland, Ohio, USA 44122

Phone: 1-800-321-0752  
Fax: 1-216-464-4418  
Web: www.austinpowder.com  
Email: info@austinpowder.com

**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.

**UN CLASSIFICATION**  
*(Hydromite 1100)*  
**Shipping Name:** Explosive, Blasting, Type E  
**Class & Division:** 1.5D  
**ID Number:** UN 0332

**DOT REFERENCE NUMBER**
EX-1993050178

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**Disclaimer of Warranties and Limitations of Liabilities**

“Products described in this bulletin are sold by Austin Powder Company without warranty; express, implied or statutory or as to MERCHANTABILITY, except as expressly stated in Austin Powder’s straight bill of lading. Under no circumstances shall seller be liable for loss of anticipated profits, consequential damages or incidental damages.”

[1/2/02  3/16/16]