

H<sub>2</sub>Omet™ 57 is a granular zero valent iron (ZVI), designed for permeable reactive barriers used in underground remediation.

## FEATURES AND BENEFITS

<b>EXCELLENT REACTIVITY</b>	Because of its unique manufacturing process, <b>H<sub>2</sub>Omet™</b> offers excellent contaminant degradation rate.	<ul style="list-style-type: none"> <li>• Reduces treatments costs</li> <li>• Increases reactivity rate</li> </ul>
<b>HIGH PURITY</b>	<b>H<sub>2</sub>Omet™</b> is produced from ore, not scrap, assuring a consistently pure product with low levels of alloying element, residuals and impurities.	<ul style="list-style-type: none"> <li>• Assures consistency</li> <li>• Increases efficiency</li> </ul>
<b>MANY PACKAGING OPTIONS</b>	<b>H<sub>2</sub>Omet™</b> can be delivered in the format suitable for any site location (bulk pack, big bags, etc.)	<ul style="list-style-type: none"> <li>• Allows high flexibility</li> <li>• Facilitates handling</li> </ul>

## PHYSICAL AND CHEMICAL PROPERTIES

Chemical analysis (wt%)		Typical Screen Analysis		
C	3.2	U.S. mesh	µm	wt%
S	0.01	+12	>1680	1
O	2.6	-12 +30	600	19
P	0.01	-30 +50	300	28
Mn	0.01	-50 +100	150	25
Si	0.01	-100 +200	75	17
V	0.02	-200 +325	45	5
Ti	0.02	-325	<45	5
Cu	0.03			
Fe	>93			

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