

H<sub>2</sub>Omet™ 56 is a granular zero valent iron (ZVI) with a particle size distribution mainly between 45 and 600 µm, designed for injection, source zone remediation and permeable reactive barriers.

## FEATURES AND BENEFITS

### EXCELLENT REACTIVITY

Because of its unique manufacturing process, H<sub>2</sub>Omet™ offers excellent contaminant degradation rate.

- Reduces treatments costs
- Increases reactivity rate

### HIGH PURITY

H<sub>2</sub>Omet™ is produced from ore, not scrap, assuring a consistently pure product with low levels of alloying element, residuals and impurities.

- Assures consistency
- Increases efficiency

### MANY PACKAGING OPTIONS

H<sub>2</sub>Omet™ can be delivered in the format suitable for any site location (bulk pack, big bags, etc.)

- Allows high flexibility
- Facilitates handling

## PHYSICAL AND CHEMICAL PROPERTIES

### Chemical Analysis (wt %)

<b>C</b>	3.2
<b>S</b>	0.01
<b>O</b>	2.6
<b>P</b>	0.01
<b>Mn</b>	0.01
<b>Si</b>	0.01
<b>V</b>	0.02
<b>Ti</b>	0.02
<b>Cu</b>	0.03
<b>Fe</b>	>93

### Typical Screen Analysis

<b>U.S mesh</b>	<b>µm</b>	<b>wt%</b>
+30	+600	<1
+70	+212	45
+200	+75	40
-200	-75	14

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