

H₂Omet™ 58 is a coarse granular zero valent iron (ZVI) with particle size mainly between 75 and 1680 µm, designed for permeable reactive barriers used in groundwater remediation.

FEATURES AND BENEFITS

EXCELLENT REACTIVITY

Because of its unique manufacturing process, H₂Omet™ offers excellent contaminant degradation rate.

- ❖ Reduces treatment costs
- ❖ Increases reactivity rate

HIGH PURITY

H₂Omet™ 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

H₂Omet™ 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%)

C	O	S	P	Mn	Si	V	Ti	Cu	Fe
3.2	3.0	0.01	0.01	0.01	0.01	0.02	0.02	0.03	>93

Particle Size Distribution

U.S. mesh	+12	+30	+50	+100	+200	+325	-325
µm	+1680	+600	+300	+150	+75	+45	-45
wt%	<1	19	35	25	14	3.5	2.8

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