

H₂Omet 68

H₂Omet 68

A coarse, high-density iron powder used for metal alloying and environmental applications such as permeable reactive barriers.

| | | |
|-----------------------------|------------------|------------------------|
| Typical Physical Properties | Apparent density | 3.28 g/cm ³ |
| | Flow rate (Hall) | 27 s/50g |

| Typical Screen Analysis | U.S. Standard Sieves | Microns | Wt. % |
|-------------------------|----------------------|---------|-------|
| | + 30 Mesh | >600 | Trace |
| | - 30 + 50 Mesh | 300 | 24 |
| | - 50 + 100 Mesh | 150 | 33 |
| | - 100 + 200 Mesh | 75 | 23 |
| | - 200 Mesh | <75 | 20 |

| Typical Chemical Analysis | | |
|---------------------------|------------|---------|
| | Iron | 99+ % |
| | Carbon | 0.03 % |
| | Oxygen | 0.20 % |
| | Sulfur | 0.008 % |
| | Phosphorus | 0.009 % |
| | Manganese | 0.008 % |
| | Silicon | 0.03 % |
| | Vanadium | 0.05 % |
| | Copper | 0.02 % |
| | Titanium | 0.04 % |