

ATOMET 350 is a high purity iron powder, low in sulphur and phosphorus.

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**TYPICAL PHYSICAL PROPERTIES**

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**Apparent density**      3.00 g/cm<sup>3</sup>

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**TYPICAL SCREEN AND CHEMICAL ANALYSES**

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**Typical Screen analysis**

<u>U.S. Standard Sieves</u>	<u>Microns</u>	<u>Wt. %</u>
+ 30 mesh	> 600	Trace
- 30 + 60 mesh	250	9
- 60 +100 mesh	150	19
- 100 +200 mesh	75	33
- 200 +325 mesh	45	19
- 325 mesh	< 45	20

**Chemical analysis (wt %)**

Iron	> 96%
Carbon	3.500%
Oxygen	0.300%
Sulphur	0.006%
Phosphorus	0.004%
Manganese	0.020%
Silicon	0.120%
Vanadium	0.030%
Copper	0.030%
Titanium	0.010%

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