

ATOMET 67 is a high quality iron powder for welding electrodes, low in sulphur and phosphorus.

## TYPICAL PHYSICAL PROPERTIES

<b>Apparent density</b>	2.85 g/cm <sup>3</sup>
<b>Flow rate (Hall)</b>	27 seconds/50g

## TYPICAL SCREEN AND CHEMICAL ANALYSES

### Typical Screen analysis

<u>U.S. Standard Sieves</u>	<u>Microns</u>	<u>Wt. %</u>
+ 60 mesh	> 250	Trace
-60 + 100 mesh	150	6
- 100 + 200 mesh	75	49
- 200 + 325 mesh	45	24
- 325 mesh	< 45	21

### Chemical analysis (wt %)

Iron	> 99%
Carbon	0.040%
Oxygen	0.180%
Sulphur	0.008%
Phosphorus	0.009%
Manganese	0.008%
Silicon	0.010%
Vanadium	0.050%
Copper	0.020%
Titanium	0.020%

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