
ATOMET 56 is a minus 30 mesh chemically uniform granulated iron powder, low in sulphur, phosphorus and other trace elements.

TYPICAL PHYSICAL PROPERTIES

Apparent density 3.1 g/cm³

TYPICAL SCREEN AND CHEMICAL ANALYSES

Typical Screen analysis

| <u>U.S. Standard Sieves</u> | <u>Microns</u> | <u>Wt. %</u> |
|-----------------------------|----------------|--------------|
| + 30 mesh | > 600 | < 1 |
| - 30 + 70 mesh | 212 | 45 |
| - 70 + 200 mesh | 75 | 40 |
| - 200 mesh | < 75 | 14 |

Chemical analysis (wt %)

| | |
|------------|-------|
| Iron | > 94% |
| Carbon | 3.20% |
| Oxygen | 2.60% |
| Sulphur | 0.01% |
| Phosphorus | 0.01% |
| Manganese | 0.01% |
| Silicon | 0.01% |
| Vanadium | 0.02% |
| Copper | 0.03% |
| Titanium | 0.02% |

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Revision 1