

## Manganese Sand Technical Data Sheet

<b>Name</b>	<b>Manganese sand</b>	<b>Appearance</b>	<b>Black granular</b>
<b>Chemical Formula</b>	<b>MnO<sub>2</sub></b>	<b>Solubility</b>	<b>Insoluble in water</b>
<b>Molecular Weight</b>	<b>86.94</b>		
<b>Packaging</b>	<b>25kg, 50kg/plastic bag or 500kg jumbo bags</b>		
<b>Specification</b>			
<b>Application</b>	<b>Water treatment</b>		
<b>MnO<sub>2</sub></b>	<b>45.56%</b>		
<b>SiO<sub>2</sub></b>	<b>23.24%</b>		
<b>Fe</b>	<b>10.12%</b>		
<b>H<sub>2</sub>O</b>	<b>6.08%</b>		
<b>Bulk density</b>	<b>1.68 g/cm<sup>3</sup></b>		

- The ideal grading ratio of water treatment filter
- Removal of iron and manganese to soften water quality
- Apply for drinking water and underground water
- Large specific surface area per unit volume
- Stronger interception capacity
- Oxidation catalytic effect
- Smaller backwash loss rate
- Arsenic removal
- Nitrogen and phosphorus removal