

## Manganese Sand Technical Data Sheet

Name	Manganese sand	Appearance	Black granular
Chemical Formula	MnO2	Solubility	Insoluble in water
Molecular Weight	86.94		
Packaging	25kg, 50kg/plastic bag or 500kg jumbo bags		
Specification			
Application	Water treatment		
MnO2	45.56%		
SiO2	23.24%		
Fe	10.12%		
H2O	6.08%		
Bulk density	1.68 g/cm3		

- 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