

Greensand Plus

Greensand Plus is a purple-black filter media processed from glauconitic greensand. It can be used for removing soluble iron and manganese as well as hydrogen sulfide from well water supplies. Manganese Greensand can be used in a completely closed pressure system with no aeration or repumping, or in an open gravity system.

Typical Physical Characteristics

Physical Form	Black, Nodular Granules
Effective Size	0.30 - 0.35 mm
Screen Grading (dry)	18 to 60 Mesh
Uniformity Coefficient	Less than 1.60
Apparent Density	85 Lbs/Ft ³
Specific Gravity	Approximately 2.4
pH Range	6.1 - 8.5
Maximum Temperature	No Limit
Service Flow Rate	2 -5 GPM/Ft ²
Backwash Rate	Minimum 12 GPM/Ft ² @ 55 °F
Shipping Weight	87 Lbs/Ft ³
Packaging	1/2 Ft ³ Bags

pH

Raw waters having natural pH of 6.2 or above can be filtered through Greensand Plus without pH correction. Raw waters with pH lower than 6.2 should be pH corrected to 6.5 - 6.8 before filtration. Additional alkali should be added following the filters if a pH higher than 6.5 - 6.8 is desired in the treated water.