



Manufactured by Prince Minerals, a leading international processor and value-added distributor of specialty minerals, Pyrolox™ is the leading manganese dioxide filter media preferred by water treatment professionals worldwide.

Prince Minerals is now proud to introduce the next stage in manganese dioxide filter media. *Pyrolox Advantage™* is an exclusive engineered filter media that provides outstanding performance with the advantage of a light-weight manganese coated filter media. Utilizing a proprietary coating process, *Pyrolox Advantage™* provides lower backwash rates, superior oxidation capacity and virtually no media fines to remove at startup.

*Pyrolox Advantage™* is effective at removing iron, manganese, hydrogen sulfide and arsenic from groundwater. The robust manganese dioxide coating acts as a catalyst to oxidize, precipitate and remove contaminants.

Please contact a Prince Minerals sales representative for more information.

### THE ADVANTAGE

- > *Superior removal capacity*
- > *High service flow rates*
- > *Lower backwash rates*
- > *Virtually no fines*

### PHYSICAL PROPERTIES

- *Appearance: Black Granular Media*
- *Bulk Density: 1441 kg/m<sup>3</sup>*
- *Particle Size: 20x40 mesh*
- *Packaging: 20kg bags or 1,000 kg totes*



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**Prince Minerals, Ltd.**  
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## TECHNICAL INFORMATION

### PHYSICAL PROPERTIES

- *Appearance: Black Granular Media*
- *Bulk Density: 90 lbs./cubic foot (1441 kg/m<sup>3</sup>)*
- *Particle Size: 20x40 mesh*
- *Packaging: 20kg bags or 1,000 kg totes*

### CONDITIONS FOR OPERATION

- *pH Range: 6.5-9.0*
- *Service Flow Rate: 2-10 gpm/sq.ft.*
- *Backwash Rate: 12-18 gpm/sq. ft.*
- *Typical Oxidant: Chlorine feed*

 **PRINCEMINERALS®**

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