



## Filter Media Fine (Sugar Sand)

### Typical Gradation Analysis

Sieve Size	% Passing	% Retained (Individual)
#30	100%	0%
#40	99.2%	0.8%
#50	95.2%	4.0%
#70	80.4%	14.8%
#100	39.4%	41.0%
#140	9.4%	30.0%
#200	1.3%	8.1%
#270	0.4%	0.9%
Pan (T)	0.0%	0.4%

### Typical Physical Properties

Grain Shape	Round	Mineral	Quartz
Hardness (Mohs)	7	pH	6.8
Melting Point	3100	Specific Gravity	2.65

### Typical Chemical Analysis, %

SiO <sub>2</sub> (Silicon Dioxide)	99.8	MgO (Magnesium Oxide)	<0.01
Fe <sub>2</sub> O <sub>3</sub> (Iron Oxide)	0.017	Na <sub>2</sub> O (Sodium Oxide)	<0.01
Al <sub>2</sub> O <sub>3</sub> (Aluminum Oxide)	0.09	K <sub>2</sub> O (Potassium Oxide)	0.04
TiO <sub>2</sub> (Titanium Dioxide)	<0.01	LoI (Loss On Ignition)	0.1
CaO Calcium Oxide)	<0.01		