



## Product specification of filter media

### Silica Sand 00

Commercial name	Silica Sand
Specific gravity	2640 kg/m <sup>3</sup>
Type of material	Silica sand
Appearance	Natural rounded particles
Manufactured by	Shoshani & Weinstein LTD

Size and weight	Value	Deviation	Comments
Effective size	0.5 mm	± 12%	D <sub>10</sub>
Particle size range	0.35-0.71 mm		
Coefficient of uniformity	<1.4		D <sub>60</sub> / d <sub>10</sub>
Bulk Density	1540 kg/m <sup>3</sup>		Astm c-127 + IS 1865 part 2 Sec. D
Packing	25 kg begs	Big Bags	Bulk

SiO <sub>2</sub>	Al <sub>2</sub> O <sub>3</sub>	FeO <sub>3</sub>	K <sub>2</sub> O	MgO	CaO	Na <sub>2</sub> O	Loi
98.6%	0.6%	0.1%	0.2%	0.02%	0.04%	0.05%	0.4%