



## Product specification of filter media

### Silica Sand 2

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

Size and Weight	Value	Deviation	Comments
Effective Size	1.5 mm	± 10%	d10
Particle size range	1.5-2.5 mm		
Coefficient of Uniformity	<1.5		d60/d10
Bulk Density	1540 kg/m <sup>3</sup>		ASTM C 127 + IS 1865 part 2 Sec. D
Packing	25 kg begs	Big Bags	Bulk

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