



## Product specification of filter media

### Silica Sand 1

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

<b>Size and weight</b>	<b>Value</b>	<b>Deviation</b>	<b>Comments</b>
<b>Effective size</b>	<b>0.9 mm</b>	<b>± 5%</b>	<b>d10</b>
<b>Particle size range</b>	<b>0.8-1.5 mm</b>		
<b>Coefficient of uniformity</b>	<b>&lt;1.5</b>		<b>d60/d10</b>
<b>Bulk Density</b>	<b>1550 kg/m<sup>3</sup></b>		<b>ASTM C 127 + IS 1865</b>
<b>Packing</b>	<b>25 kg begs</b>	<b>Big Bags</b>	<b>part 2 Sec. D</b> <b>Bulk</b>

<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>
<b>98.6%</b>	<b>0.6%</b>	<b>0.1%</b>	<b>0.2%</b>	<b>0.02%</b>	<b>0.04%</b>	<b>0.05%</b>	<b>0.4%</b>