



Product specification of filter media

Silica Sand 0

Commercial name	Silica Sand
Specific Gravity	2640 kg/m³
Type of material	Silica Sand
Appearance	Natural rounded particles
Manufactured by	Shoshani & Weinstein LTD

Size and Weight	Value	Deviation	Comments
Effective Size	0.65 mm	+ 5%	d10
Particle size range	0.6-1 mm		
Coefficient of Uniformity	<1.5		d60/d10
Bulk Density	1560 kg/m³		ASTM C 127 + IS 1865
Packing	25 kg begs	Big Bags	part 2 Sec. D Bulk

SiO₂	Al₂O₃	FeO₃	K₂O	MgO	CaO	Na₂O	Loi
98.6%	0.6%	0.1%	0.2%	0.02%	0.04%	0.05%	0.4%