



Product specification of filter media

Silica Gravel 5

Commercial name	Silica gravel
Specific Gravity	2614 kg/m ³
Type of material	Silica gravel
Appearance	Natural rounded particles
Manufactured by	Shoshani & Weinstein LTD

Size and Weight	Value	Deviation	Comments
Effective Size	12.5 mm	± 10%	d10
Particle size range	12.5-19 mm		
Coefficient of Uniformity	<1.5		d60/d10
Bulk Density	1540 kg/m ³		ASTM C 127 + IS 1865
Acid Solubility	0.1%		part 2 Sec. D
Packing	25 kg begs	Big Bags	AWWA B100-01 Bulk

SiO ₂	Al ₂ O ₃	FeO ₃	K ₂ O	MgO	CaO	Na ₂ O	Loi
96.1%	1.0%	0.4%	0.4%	0.2%	0.4%	0.2%	0.5%