

Technical Datasheet	<i>Aqua-gravel</i> according to EN 12904, Type 1	QMS-No. GBT13111
----------------------------	--	-----------------------------------

General

Aqua-gravel is a 100 % natural silica sand, through an elaborate refining process, together with constant quality control, elevated to a top quality media – free of clay, dust, organic matter or any other contamination, thus meeting all international standards.

Applications

Support-layer

under *Aqua-sand* and/or *Aqua-sand* and *Aqua-cite*, in order to

- prevent losses of fine media through the nozzle system,
- evenly distribute the backwash media water and/or air over the filter area.

Chemical analysis

		Average figures	EN 12904, Type 1
SiO ₂	mass-%	> 97	> 96
Fe ₂ O ₃	mass-%	< 1	< 2
Al ₂ O ₃	mass-%	< 1	< 3

Physical characteristics

		Average figures	EN 12904, Type 1
Density	g/cm ³	2.6	2.5 - 2.8
Bulk density	kg/m ³	1500	1400 - 1700
Acid solubility 24 h in 20 % HCl	mass-%	< 1	< 2
Shape	round, spherical		
Colour	white, white to yellow		
Sizes available	Sizes to all international standards upon request.		

Packaging

- 25 kg PE bags, palletised and shrink-wrapped,
- Big-bags,
- Bulk carriers.