



AQUA-GRAVEL DATA SHEET

Filtermedia for Water Treatment
EN 12904, Type 1

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

Aqua-gravel is commonly used as 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.

		Average figures	EN 12904, Type 1
Chemical analysis	SiO ₂	mass (%)	> 97
	Al ₂ O ₃	mass (%)	< 1
	Fe ₂ O ₃	mass (%)	< 1

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 <small>24h in 20% HCl</small>	mass (%)	< 1	< 2
Shape	Round, spherical		
Sizes available	Sizes to all international standards		
Colour	White, white to yellow		

Packaging

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