

Technical Datasheet	Aqua-cite according to EN 12909	QMS-No. GBT11111
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General *Aqua-cite* is selected, natural, hard, clean anthracite and is used in single-layer or in dual media filters for the purification of all kinds of water including potable, waste, process and swimming-pool water.

Applications

Filtration

- for removal of suspended solids,
 - of surface- and well-water,
 - of coagulated water,
 - to protect Activated Carbon Filters, Ion-exchangers and Reverse Osmosis Membranes,
 - of swimming-pool water,
 - of condensate.
- Important: *Aqua-cite* will not release any SiO₂ to the water.
- of waste water,
 - of mill scale-laden (recycle) water.

Chemical analysis

		Average figures	EN 12909
Carbon (water and ash free)	mass-%	92	> 90
Volatile matter	mass-%	6.8	< 10
Mineral matter	mass-%	< 4	< 7
Water	mass-%	< 1	-

Physical characteristics

		Average figures	EN 12909
Density	g/cm ³	1.4	1.35 - 1.6
Bulk density	kg/m ³	680	650 - 1000
Acid solubility	mass-%	0.8	-

Shape angular to spherical, irregular surface

Sizes available Sizes to all international standards upon request.
We produce special sizes perfectly meeting customer's specification as to the *effective size* and *uniformity coefficient*.

Packaging

- 25 L PE bags, palletised and shrink-foiled,
- Big bags,
- Bulk-carriers.