

<b>Technical Datasheet</b>	<b>Aqua-cite</b> according to EN 12909	<b>QMS-No.</b> <b>GBT11111</b>
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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 SiO<sub>2</sub> 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
<b>Density</b>	g/cm <sup>3</sup>	1.4	1.35 - 1.6
<b>Bulk density</b>	kg/m <sup>3</sup>	680	650 - 1000
<b>Acid solubility</b>	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.