AQUA-CITE DATA SHEET

Filtermedia for Water Treatment
EN 12909

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 ani 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		
Colour	White, white to yellow		

Packaging

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