

AQUALINE ANTHRACITE

HIGH QUALITY FILTER ANTHRACITES

APPLICATIONS

- Aqualine Anthracite is a range of natural anthracites produced in Europe and which, after being washed, dried, and screened, possesses all required properties for use as a filter medium in water treatment applications.
- Our state of the art facility is ISO 9001 certified by Lloyds Register and has the largest production capacity in Europe.
- Using Aqualine Anthracite improves filtration capacities in open and closed filters, while saving on operating costs by reducing pressure drops and backwashing frequencies thus allowing longer lifetime and higher velocities.
- Aqualine Anthracite complies with EN 12909 (in accordance with EN 12902) and US AWWA B100-01 and can be used for production of drinking water for human consumption.
- Aqualine Anthracite is available in 25 kg bags, 500/1000 kg big bags and via bulk silo truck.

CERTIFICATIONS

- Hygiene-Institute
- AWWA Institute



GENERAL SPECIFICATIONS

AVAILABLE SIZES (others on request)	0.6 – 1.6 mm (type I) 1.4 – 2.5 mm (type II) 2.0 – 4.0 mm (type III) 3.5 – 7.0 mm (type IV)
APPARENT DENSITY (bulk)	Up to 780 kg.m ⁻³ , depending on size
SPECIFIC GRAVITY	± 1.40 g.cm ⁻³
GRINDING INDEX	± 58 Dh
HARDNESS	3 Mohs
ATTRITION LOSS	< 2 % (after 100 hours of backwashing)
CARBON CONTENT	< 90 %
VOLATILES	± 8 %
TOTAL ASH CONTENT	± 3 %
SOLUBILITY INTO ACID	± 1 %
SULPHUR	± 0.8 %