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Anthracite-Pure

Excellent Filter
Media for Multi-
Media Application

Anthracite-Pure is a top quality coal that consists of hard, durable coal particles to ensure fixed and reliable filtration performance. It is used for turbidity and suspended solid removal. Due to its lighter specific gravity than most of the filter media, Anthracite-Pure is suitable to be paired up as dual or multiple media layer filtration system to enhance the filtration efficiency.

Multi-Media Filtration

Anthracite-Pure often used along with other type of media (multi-media system) or by itself (mono media system). It has large specific area due to its rich angular and complicated form, which make Anthracite-Pure an ideal filter media for the top most layer of a filtration system.

Anthracite-Pure Applications

- Residential point of entry (POE)
- Industrial process water
- Aquaculture filtration
- Agriculture and Poultry farms
- Waste water treatment

Multi-Media



Single Media



Anthracite-Pure Specification

Description	Specification
Appearance	Black Granular
Bulk Density	800kg / m ³
Effective Size	1mm - 2mm
Uniformity Coefficient	< 1.4
Specific Gravity	1.4 - 1.6
Ash Content	< 12%
Wear Rate	< 3%
Mohs Hardness	4 - 5

Also, the area of turbulence of Anthracite-Pure is much lesser compared to conventional silica sand media, same goes to the head losses.

Anthracite-Pure Advantages

- High physical strength
- High service flows
- Prevention of mud ball forming at subsequent layer
- High resistance to cracks and easy backwash

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