

# ANTHRACITE

ANTHRACITE is filter media for water purification made of broken and sifted natural anthracite coal. Abrasive-resistant grains are characterized by their sharp edged structure and a splintery shape of grain. It is produced from highest quality anthracite available to ensure the physical characteristics of hardness, durability and performance. ANTHRACITE is used mainly as an upper layer of materials in dual media filters or multi media filters



## Features

- combine with fine grain materials as a lower material layer to cause improved and stable filtrate quality
- extension of filter runs
- reduction of backwashing water consumption

## Application

- Filtration of turbid well, spring and surface water
- Flocking or flocculation filtration of raw water treated with flocking and/or flocculation agents
- Filtration of cooling and service water in industry
- Filtration of recycling of water for swimming pools
- Filtration of mechanically/biologically treated waste water and sewage



## Packaging

In poly-bags of 40 litre

## CHEMICAL AND PHYSICAL DATA

Effective size  $0.85 \pm 0.05$  mm

Grain size 0.8 – 2.0 mm

Uniformity coefficient max 1.8

Bulk density  $0.72$  ton/m<sup>3</sup>

Specific gravity 1.40 – 1.70

Fixed carbon min 80%

Volatile matter max 8%