

AC - 87

ANTHRACITE FILTER

Anthracite filter media is specifically selected from deep mining sites. The water filtration media is then screened and washed to ensure suitability for water filtration purposes. Anthracite characteristically produces reliable improvements in turbidity removal, mostly due to better solids holding capacity. Additionally, low uniformity coefficient media improves flow rates.

APPLICATIONS & BENEFITS

- Water treatment
- Higher service flows and longer filter runs than equivalent sand filters
- Close attention to gradation, hardness and purity assures consistent and reliable performance
- Unique density allows anthracite to be combined with other filtration media in multi-media filters
- Turbidity removal

PHYSICAL AND CHEMICAL PROPERTIES

Apparent	: Granular, Black
Carbon Content (%)	: min 87
Specific Gravity	: 1.40 - 1.70
Density (lbs/ft ³)	: 70 – 72
Size (mm)	: 0.8 – 2.0
Effective Size (mm)	: 0.85 ± 0.05
Uniform	: max 1.8