



ANTHRACITE Filtration Media

Anthracite filter media is specifically selected from deep mining sites that yield the highest percentage of carbon. The water filter media is hydraulically classified to reduce foreign mineral matter and to lower ash content. 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.

Color: black

Carbon Content: 95%

Specific Gravity: 1.65 + 0.05

Alkaline Water Solubility: 0.7 + 0.3

Acid Water Solubility: 0.7 + 0.3

Hydrochloric Acid Solubility: <0.2%

Hardness: 3.0-3.5 on MOH scale

Density: 52 lbs/ft³

Size: 0.60-62.00mm

ANSI/NSF 61 Approved

AWWA Standard B100-01

ANTHRACITE SIZES (in mm)

0.60-0.80	1.40-1.60
0.80-0.90	1.60-1.80
0.90-1.0	1.80-2.00
1.00-1.20	2.00-2.20
1.20-1.40	#2 - #7

The above specifications are for general information and should not be used as purchasing specifications.