



ANTHRACITE
Filter Media Company

Filter Sand

Filter Sands are naturally occurring minerals. They are mined, washed, dried, screened and sized to meet the stringent requirements for water and wastewater filtrations.

Our filter sands meet or exceed the AWWA-B100 and the ANSI/NSF-61 Standards.

Physical Properties

Hardness (Moh's Scale)	7 avg.
Specific Gravity	2.65 avg.
Density	100 lbs/ft ³
Color	Gray to Amber
Acid Solubility (AWWA B100)	Less than 1%
Sphericity	0.5 - 0.9

Typical Chemical Analysis (%)

Silica, SiO ₂	90.27	Magnesium, MgO	0.037
Aluminum, Al ₂ O ₃	4.53	Calcium, CaO	0.87
Sodium, Na ₂ O	1.72	Titanium, TiO ₂	0.11
Potassium, K ₂ O	0.50	Iron Oxide, Fe ₂ O ₃	0.087
Iron, FeO	0.77	Asbestos	None

Typical Sizes

E.S.: .35 - .45 mm	6 X 12 Mesh
E.S.: .40 - .45 mm	8 X 16 Mesh
E.S.: .45 - .55 mm	12 X 20 Mesh
E.S.: .55 - .65 mm	8 X 12 Mesh

Packaging: 50 or 100 pound bags / Supersacks

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2650 Pacific Park Dr., Whittier, CA 90601-1611
Tel: 310-258-9116 • www.AnthraciteFilter.com
e-mail: Sales@AnthraciteFilter.com