

ANTHRACITE FILTER MEDIA



Red Flint Sand and Gravel's Anthracite Filter Media is produced from the highest quality anthracite available worldwide. Our anthracite is known for its cleanliness, durability, and purity, making for a better long-lasting filter media.

Anthracite is a low density media used as the top layer in a water or wastewater multi-media or dual-media filter. The media is used to remove floc and large solids, allowing for efficient solids loading and improved runtimes between backwashes.

Red Flint anthracite is produced either with a wet or dry process. Wet anthracite is hydraulically classified to reduce organic matter and ash content, then washed to minimize dust during installation. Dry anthracite is efficiently screened with greater sizing capabilities and lower uniformity coefficients.



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Parameter	Description
Carbon Content	92% (based on ash/moisture-free analysis)
Fracture	Angular
Apparent Specific Gravity	> 1.60
Bulk Density	50 - 52 lbs. per cubic foot
Hardness (Mohs Scale)	> 2.7
Acid Solubility	< 2.0%
Solubility in Alkaline Waters	< 2.0%
Visibly free of clay, shale and extraneous dirt	



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