

ACTIVATED ALUMINA

EFFECTIVE ARSENIC & FLUORIDE REMOVAL

Our Activated Alumina (A-Alum), a NSF 61 certified product, enables the removal of arsenic and fluoride from drinking water. Activated Alumina is listed by the U.S. Environmental Protection Agency (EPA) as a “best available technology” (BAT) for the removal of arsenic and fluoride.

INDUSTRIAL APPLICATIONS

With arsenic and fluoride health related concerns on the rise, activated alumina offers a polishing step for industrial waste water. Common applications using arsenic and fluoride within the production process include glass manufacturing, aluminum and steel processing, pesticide as well as fertilizer production and the semiconductor industry.

COST EFFECTIVE TREATMENT

At a bulk density of 40 pounds per cubic foot, our Granular Activated Alumina is an economical alternative alumina that is regenerable in both fluoride and arsenic applications.

PHYSICAL PROPERTIES

CHEMICAL PROPERTIES

Total Pore Volume, cc/g.....	0.52
Surface Area, m ² /g.....	380
Bulk Density, lbs./cu. ft.	40
Size (Tyler Mesh).....	14 x 28

Al ₂ O ₃	92%
Na ₂ O.....	0.35%
SiO ₂	0.03%
LOI (1000°C).....	8%

ORDER INFORMATION

Part #	Description	Cu. Ft./Bag	Wt./Cu. Ft.	Bags/Pallet
A-ALUM	14 x 28 Activated Alumina	1	40	NA