



Riley Equipment Company
6911 Gant Road
Houston, Texas 77066
sales@recofiltration.com
(281) 583-5295 Fax: (281) 583-5299

Activated Alumina – Iron Enhanced

Iron enhanced activated alumina with high arsenic capacity and low cost make it the most economical adsorption route for arsenic removal. Our Activated Alumina is designed for single pass use, landfill disposal, passes both TCLP and California WET. Activated Alumina is also efficient in remediation applications that include groundwater site clean ups and storm water protection where metals including arsenic, zinc, silica, copper, lead and selenium need to be reduced. It has proven useful in phosphate and nitrate reduction.

APPLICATION: Liquid filtration for the removal or reduction of metals including arsenic, zinc, silica, copper, lead and selenium. It has proven useful in phosphate and nitrate reduction.

MEDIA PROPERTIES:

Appearance	Alumina Granules
Size	14x28 mesh - 0.6-1.5mm, 28x48 mesh – 0.3-0.6mm
Specific Surface Area	280 m ² /g
Loss on ignition (300-1000°C)	10%
Bulk Density (Kg/m ³ ; lb/ft ³)	1050; 66

Standard Packaging: 2,000 lb. bulk bags, 50 lb. boxes

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