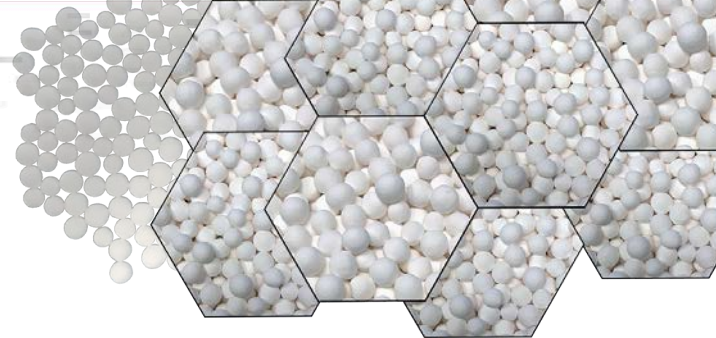


PUREFREE A

ACTIVATED ALUMINA

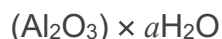


DESCRIPTION

PureFree A is manufactured for water treatment processes and acts a filter for both pressure and gravity filtration applications. This product is used in potable water systems, municipal water purification applications, in wastewater filtration, and other industrial applications. This activated alumina offers a wide range of uses in water treatment for contaminant removal.

- acts as a filter for water purification systems
- can function in both gravity or pressure filter systems
- capable of creating potable, drinking water
- able to remove many impurities for industrial water applications

CHEMICAL FORMULA



SPECIFICATIONS

Activated Alumina					
FluoroFree A		Beads			
Property	Unit	1/16 Inch	1/8 Inch	3/16 Inch	1/4 Inch
Particle Size	mm	1.0 - 3.0	2.36 - 4.0	4.0 - 6.0	5.0 - 7.0
Bulk Density	lb/ft ³	49.8 ±2	46.2 ±2	45.0 ±2	45.6 ±2
Crush Strength	lbf	≥4.5	≥30.0	≥36.0	≥45.0
Water Adsorption Capacity	wt%	≥15.0	≥17.0	≥17.0	≥17.0
Surface Area	m ² /g	≥290	≥300	≥300	≥300
Pore Volume	mL/g	≥0.35	≥0.40	≥0.40	≥0.40
Loss on Ignition 32-570°F	wt%	≤4.0	≤2.0	≤2.0	≤2.0
	wt%	≤8.0	≤8.0	≤8.0	≤8.0
Attrition	wt%	-	≤0.4	≤0.4	≤0.4
	wt%	-	≤0.4	≤0.4	≤0.4
Packaging Options		2,204.6lb / Super Sack; 330.7lb / Drum; 55.1lb / Bag			

INDUSTRIES USED

drinking water purification

municipal water utilities

wastewater treatment

STORAGE

As an adsorbent, activated alumina should not be left exposed to open air and should be stored in dry conditions with air-proof packaging.

CONNECT WITH US...

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