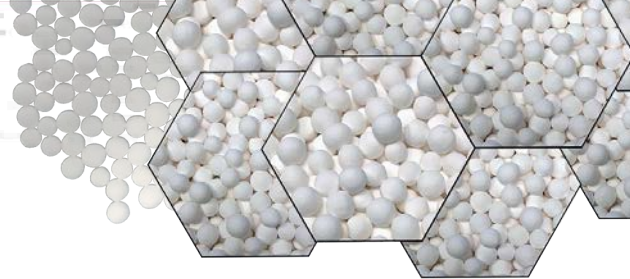


FLUOROFREE A

FOR WATER PURIFICATION

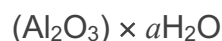


DESCRIPTION

FluoroFree A is manufactured for use as a filter to remove fluoride from water streams. Removing fluoride is essential for drinking water production and this alumina is frequently used by municipal utilities. This activated alumina offers a wide range of uses in water treatment from drinking water to wastewater treatment processes.

- used to remove fluoride from water
- 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	5/32 Inch	3/16 Inch	1/4 Inch
Particle Size	mm	1.0 - 3.0	2.36 - 4.0	3.0 - 5.0	4.0 - 6.0	5.0 - 7.0
Bulk Density	lb/ft ³	47.8 - 51.8	44.2 - 48.2	43.5 - 47.2	43.0 - 47.0	43.6 - 47.6
Crush Strength	lbf	≥4.5	≥30.0	≥31.4	≥36.0	≥45.0
Water Adsorption Capacity	wt%	≥15.0		≥17.0		
Qualified Size Ratio	%	-		≥90		
Surface Area	m ² /g	≥290		≥300		
Pore Volume	mL/g	≥0.35		≥0.40		
Loss on Ignition 32-570°F	wt%	≤4.0		≤2.0		
	570-1,835°F	wt%	≤8.0		≤8.0	
Attrition	wt%	-		≤0.4		
Packaging Options	2,204.6lb / Super Sack; 330.7lb / Drum; 55.1lb / Bag					

INDUSTRIES USED

drinking water production
potable water

fluorine removal
wastewater treatment

municipal water utilities

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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