

**Activated Alumina**



**Product Introduction:**

Activated Alumina, there are many micro-paths, so the specific surface is large. Xintao Activated Alumina, the defluorinate effect is good. The capacity is stable. It has high strength, low abrasion, no soften in water, no expansion, no powdery no crack. It can widely used in the deep drying of cracked gas, ethylene and propylene, hydrogen-generation, air separation, instrument air drying and fluorine treatment for H<sub>2</sub>O<sub>2</sub>, also in the absorbing pollution material, such as H<sub>2</sub>S, SO<sub>2</sub>, HF and paraffin in the waste gas, especially in the drinking water defluorinate.

**Typical Chemical Formula:** Al<sub>2</sub>O<sub>3</sub>·nH<sub>2</sub>O (0<n≤0.8).

**Technical Parameter:**

Model		Activated Alumina
Color		White
Shape		Sphere
Chemical Composition	Al <sub>2</sub> O <sub>3</sub> Content (%)	≥93
	SiO <sub>2</sub> Content (%)	0.02
	Fe <sub>2</sub> O <sub>3</sub> Content (%)	0.02
	Na <sub>2</sub> O Content (%)	0.25
Physical properties	Bulk density (g/ml)	0.7-0.8
	Pore volume (ml/g)	0.45-0.50
	Surface area (m <sup>2</sup> /g)	≥300
	Wear ratio (%)	≤0.1
	LOI (%)	4-7
Crushing Strength (N/PC)	Φ1-2 (mm)	≥40
	Φ2-3 (mm)	≥70
	Φ3-5 (mm)	≥150
	Φ4-6 (mm)	≥180
	Φ5-7 (mm)	≥200
	Φ6-8 (mm)	≥300
	Φ8-10 (mm)	≥350
Φ12-14 (mm)	≥350	

**Typical Application:** Drying and dehydration of air, natural gas and petroleum cracking gas

**Warranty:** By National Standard HG/T 3927-2020.  
Free consultation during the warranty period.

**Normal Package:** 25KG/Plastic bag. 800KG/Super sack. 150KG/Steel drum.