

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 H₂O₂, also in the absorbing pollution material, such as H₂S, SO₂, HF and paraffin in the waste gas, especially in the drinking water defluorinate.

Typical Chemical Formula: Al₂O₃·nH₂O (0<n≤0.8).

Technical Parameter:

Model		Activated Alumina
Color		White
Shape		Sphere
Chemical Composition	Al ₂ O ₃ Content (%)	≥93
	SiO ₂ Content (%)	0.02
	Fe ₂ O ₃ Content (%)	0.02
	Na ₂ 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 ² /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.