

Activated Alumina Powder

Product Overview

It is produced by activated roasting process, behaved hydration and hardening ability, with the main crystal phase of α - Al_2O_3 and γ alumina.

It is mainly used as raw material for producing activated alumina ball, refractory castables, advanced ceramic binder, catalyst carrier, medicinal adsorbent and specific catalysts.

Product Characteristic Index

Aluminum Oxide Crystal Phase	Chemical components %					BET m ² /g ≥	Volume ml/g ≥	Particle size D50μm
	Al ₂ O ₃ ≥	SiO ₂ ≤	Fe ₂ O ₃ ≤	Na ₂ O ≤	L.O.I ≤			
α -Al ₂ O ₃	60*	0.05	0.02	0.40	10	180	0.16	8-12
γ -Al ₂ O ₃	92	0.10	0.05	0.70	6	—	—	—

*Comment:60 is for the α -Al₂O₃ composition