

Ultra-low Sodium Calcined α Alumina (Coarse Powder)

Product Overview

Ultra-low sodium alumina produced by rotary kiln has the characteristics of low impurity content, high conversion rate and stable quality.

Main Uses of The Product

Advanced ceramics (including structural ceramics and functional ceramics)

High-end refractory materials

Advanced polishing and grinding materials

Product Characteristic Index

Product Model	Chemical Composition (%)				Loss on Ignition (%) (≤)	Effective density (g/cm ³) (≥)	α-Al ₂ O ₃ (%) (≥)	Original grain size (μm)
	Al ₂ O ₃ (≥)	SiO ₂ (≤)	Fe ₂ O ₃ (≤)	Na ₂ O (≤)				
AC-08Y	99.7	0.05	0.02	0.08	0.1	3.93	93	≤0.8
AC-100	99.7	0.05	0.02	0.05	0.1	3.93	94	≤1.0
AC-130A	99.7	0.05	0.02	0.08	0.1	3.93	93	1.2-1.5
AC-170CE	99.7	0.05	0.02	0.08	0.1	3.93	93	1.5-1.8
AC-200	99.7	0.05	0.02	0.05	0.1	3.93	95	2±0.5
AC-220F	99.7	0.05	0.02	0.08	0.1	3.93	94	2-2.5
AC-400	99.7	0.05	0.02	0.05	0.1	3.93	95	2.5-5