

Low Sodium α -Calcined Alumina (Coarse Powder)

Product Overview

Using high-quality raw materials and advanced production technology, the product has the advantages of low sodium oxide, high conversion rate and excellent particle morphology.

Main Uses of The Product

Various abrasives, grinding tools and various wear-resistant fillers
Various ceramic-grade and refractory-grade alumina powders
High-purity structural ceramics, Electronic components
High-frequency insulating porcelain, Special glass

Product Characteristic Index

Product Model	Chemical Composition (%)				Loss on Ignition (%) (\leq)	Effective density (g/cm ³) (\geq)	α -Al ₂ O ₃ (%) (\geq)	Original grain size (μ m)
	Al ₂ O ₃ (\geq)	SiO ₂ (\leq)	Fe ₂ O ₃ (\leq)	Na ₂ O (\leq)				
A-C-180-RLS	99.3	0.05	0.04	0.2	0.20	3.93	93	3 \pm 1
A-C-200MS	99.3	0.05	0.04	0.2	0.20	3.90	90	\leq 2.5
A-C-300MS	99.5	0.02	0.04	0.2	0.20	3.93	93	3 \pm 1
A-C-300LS	99.5	0.02	0.04	0.1	0.20	3.93	93	3 \pm 1
AC-05LS	99.5	0.05	0.02	0.1	0.10	3.93	90	\leq 1