



CALCINED LOW-SODIUM ALUMINA COARSE POWDER (HA) SERIES |

Model No.	Chemical Composition (%)					Ture Density	Apparent Density	Original Crystal	Conversion Rate	Features	Recommend Applications
	Al ₂ O ₃ ≥%	SiO ₂ ≤%	Fe ₂ O ₃ ≤%	Na ₂ O ≤%	LOI ≤%	g/cm ³ ≥	g/cm ³ ≥	d ₅₀ (μm)	≥%		
HA5	99.5	0.05	0.02	0.08	0.1	3.95	1.0	6.5-8.0	≥96	<ul style="list-style-type: none">• Unground• Low sodium• Quasi spherical crystal• Large crysatal• Fully developed• Small shrinkage• Large output• Good quality stability	<ul style="list-style-type: none">• High-performance ceramics• Rough polishing• Refractories• Thermal conductive fillers• Wear-resistant coatings industries
HA4	99.5	0.05	0.02	0.08	0.1	3.95	1.0	5.5-6.5			
HA3	99.5	0.05	0.02	0.08	0.1	3.95	0.95	4.5-5.6			



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HA2	99.5	0.05	0.02	0.15	0.1	3.93	0.9	3.0-4.0	94	<ul style="list-style-type: none">• Unground• Medium sodium content• Quasi spherical crystal• Crystal range:2-3 μm• Good sintering performanc• Large output• Good quality stability	<ul style="list-style-type: none">• Ceramic & refractory industries
HA1	99.7	0.05	0.02	0.01	0.1	3.93	0.9	~ 2	93	<ul style="list-style-type: none">• Extramly low impurities• Na₂O ≤ 0.01%• High conversion• Crystals are fine & uniformed	<ul style="list-style-type: none">• High-performance ceramics• Refractory industry• Wear-resistant coatings & other industries
HA2X	99.5	0.10	0.02	0.08	0.1	3.95	0.9	~ 3	95	<ul style="list-style-type: none">• Easy to grind• Very low impurities• Good crystal sphericity• Narrow crystal distribution• Small shrinkage• Large output• Good quality stability	<ul style="list-style-type: none">• Ceramics industry• LCD glass industry• Refractories industry• Thermal conductive fillers industry• Coatings industry• Medium polishing materials industry



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HA1X	99.5	0.12	0.02	0.06	0.1	3.93	0.9	~ 1.8	95	<ul style="list-style-type: none">• Easy to grind• Low sodium content• Good crystal sphericity• Narrow crystal distribution• Small crystal• Good fluidity• Large output• Good quality stability	<ul style="list-style-type: none">• High-performance ceramics industry• Fine refractory powder industry
HA0X	99.5	0.08	0.02	0.08	0.1	3.9	0.9	~ 1	92	<ul style="list-style-type: none">• Small crystal• Low impurities	<ul style="list-style-type: none">• High-performance ceramics industry• Refractory powder industry• Wear-resistant coatings & other industries
HA4F	99.5	0.05	0.02	0.30	0.1	3.94	0.7	~4	94	/	/
HA4M	99.5	0.05	0.02	0.30	0.1	3.94	0.8	~5	94	/	/