

Calcined α -Al₂O₃



The raw materials are imported from Australia and large aluminium plants in China. The products are of stable quality and high purity, and they are widely used in refractory materials, building ceramics, electronic ceramics, wear resistant ceramics, grinding and polishing etc.

Type	Chemical composition				Physical characteristics		
	Al ₂ O ₃ (%)	Na ₂ O(%)	SiO ₂ (%)	Fe ₂ O ₃ (%)	α - Al ₂ O ₃ (%)	BET(m ² /g)	D50(μ m)
Calcined Alumina for Refractories							
CR-800FG	99.7	0.05	0.1	0.03	96	0.9	3 \pm 0.5
CR-9FG	99.6	0.15	0.1	0.03	95	0.8	3.5 \pm 0.5
CR-2G	99.5	0.20	0.1	0.04	94	2	4 \pm 0.5
CR-5G	99.3	0.35	0.1	0.04	93	1	5 \pm 0.5
Active Alumina for Refractories							
AL-370	99.7	0.05	0.15	0.03	97	3	2.5 \pm 0.5
AL-1SG	99.6	0.05	0.15	0.03	96	7.5	1 \pm 0.5
AL-2SG	99.4	0.25	0.15	0.04	94	1	1.5 \pm 0.5
Calcined Alumina for Building Ceramics							
CB-1G	99.0	0.30	0.15	0.03	90	4	1 \pm 0.5
CB-2G	98.0	0.35	0.15	0.03	91	2	1.5 \pm 0.5
Calcined Alumina for Electronic Ceramics							

CE-8B	99.7	0.03	0.04	0.03	96	0.7	
CE-30B	99.8	0.03	0.03	0.03	96	0.7	
Calcined Alumina for Wear Resistant Ceramics							
CR-10	99.8	0.05	0.05	0.03	95	3	
CR-20	99.7	0.15	0.03	0.03	94	2	
Calcined Alumina for Grinding and Polishing							
CAG-5G	99.8	0.05	0.15	0.03	95	1.5	5±0.5
CAG-1SG	99.6	0.15	0.02	0.01	92	6.5	1±0.5
CAG-2FG	99.4	0.25	0.2	0.05	93	2	2±0.5
CAG-21	99.5	0.25	0.08	0.05	93	1	3.5±0.5

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