



ALUMINA FOR HEAT CONDUCTION (FA) SERIES |

Model No.	Chemical Composition (%)						Ture Density	Apparent Density	Grain Size	Oil Absorption Rate	Conversion Rate	+325	Features	Recommend Applications
	Al ₂ O ₃ ≥%	SiO ₂ ≤%	Fe ₂ O ₃ ≤%	Na ₂ O ≤%	B ₂ O ₃ ≤%	LOI ≤%	g/cm ³ ≥	g/cm ³ ≥	d ₅₀ (μm)	ml	≥%	<%		
FA3	99.5	0.1	0.03	0.08	/	0.1	3.96	0.85	2.1-2.7	< 17	≥95	0.5	• High temperture clacination • Grinded deeply • Good paricle distribution • Nice crystal shape	• Thermal conductive materials • Ceramic coatings, etc.
FA4	99.5	0.05	0.03	0.08	0.02	0.1	3.96	0.85	3.6-4.5	13-15	≥95	0.5	• Outstanding flowability • Large apparent density • Excelent thermoconductivity	
FA5	99.5	0.05	0.03	0.08	0.05	0.1	3.96	1	5.5-6	≤14	≥95	0.5	• High temperture clacination • Grinded deeply • Good paricle distribution • Large crystal shape • Outstanding flowability • Large apparent density • Excelent thermoconductivity.	



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FA10	99.5	0.05	0.03	0.10	0.05	0.1	3.96	1.1	8-10	/	≥95	1	• Good paricle distribution • Large crystal shape • Outstanding flowability • Large apparent density • Excelent thermoconductivity	• Thermal conductive materials • Ceramic coatings, etc.
FA15	99.5	0.05	0.03	0.10	0.05	0.1	3.96	1.1	10-13	/	≥95	1	• Special production process • Large crystal size • Good flowability • Good thermoconductivity	