

LOW SODIUM ALUMINA (SA) SERIES FOR SPECIAL GLASS

Model No.	Chemical Composition					True Density g/cm ³ ≥	Grain Size Distribution	Original Crystal D ₅₀ D ₅₀ (μm)	Magnetic Material <%	Apparent Density g/cm ³ ≥	Conversion Rate %	Features	Recommend Applications
	Al ₂ O ₃ ≥%	SiO ₂ ≤%	Fe ₂ O ₃ ≤%	Na ₂ O ≤%	LOI ≤%								
SA601-1	99.8	0.05	0.02	0.04	<0.1	3.96	Customizable according to customers' requirements	2.0-3.0	0.01	0.86	>96	<ul style="list-style-type: none"> • Low alkaline • Low iron content • High purity • Complies with ROHS requirements • Can be customized according to customer requirements 	LCD glass substrate, High aluminum cover glass.
SA601-2	99.8	0.05	0.02	0.04	<0.1	3.96							
SA601-3	99.8	0.05	0.02	0.03	<0.1	3.96							
SA601-5	99.8	0.05	0.02	0.04	<0.1	3.96							
SA601-6	99.8	0.05	0.02	0.025	<0.1	3.96							
SA601-7	99.8	0.05	0.02	0.035	<0.1	3.96							



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	Al ₂ O ₃ ≥%	SiO ₂ ≤%	Fe ₂ O ₃ ≤%	Na ₂ O ≤%	LOI ≤%								
SA601-4 (I)	98.5	0.03	0.02	0.5	≤ 1	/	Customizable according to customers' requirements	/	0.01	0.9	/	<ul style="list-style-type: none"> • Low moisture content • Low iron content • High purity • Complies with ROHS requirements • Can be customized according to customer requirements. 	High aluminum cover glass.
SA601-4 (II)	98.5	0.03	0.012	0.5	≤ 1	/		/	0.01	0.9	/		
SA601-8 (I)	99.8	0.05	0.02	0.05	<0.1	3.96		2.0-3.0	0.01	0.86	>96	<ul style="list-style-type: none"> • Low alkaline • Low iron content • High purity • Complies with ROHS requirements • Alkali content and original grain size can be customized according to customer requirements 	Spherical alumina
SA601-8 (II)	99.8	0.05	0.02	0.04	<0.1	3.96			0.01	0.86	>96		