



ALUMINA (RA) SERIES FOR REFRACTORY MATERIALS |

Model No.	Chemical Composition					Apparent Density g/cm ³ >	Grain Size D ₅₀ D ₅₀ (μm)	+325 Mesh <%	Original Crystal D ₅₀ D ₅₀ (μm)	Features
	Al ₂ O ₃ ≥%	SiO ₂ ≤%	Fe ₂ O ₃ ≤%	Na ₂ O ≤%	LOI ≤%					
RA1G	99.5	0.15	0.04	0.08	0.1	0.7	1.5-2.2	0.5	~1.0	<ul style="list-style-type: none">• High-purity product• Low Na₂O• Fully grinded• Small primary crystal size• Good particle size distribution• High reactivity.
RA2GL	99.5	0.15	0.04	0.08	0.1	0.75	2.2-2.7	1	~2.2	<ul style="list-style-type: none">• High-purity product• Low Na₂O• Fully grinded• Small primary crystal size• Uniform particle size distribution• Unimodal distribution• High reactivity
RA2G	99.5	0.15	0.04	0.08	0.1	0.8	3.0-3.6	1	2.5-3.0	<ul style="list-style-type: none">• High-purity product• Low Na₂O• Fully grinded• Small primary crystal size• Good particle size distribution• High reactivity.
RA2GS	99.5	0.08	0.04	0.08	0.1	0.9	2.2-2.6	0.5	/	<ul style="list-style-type: none">• High purity product• Low Na₂O• Outstanding fluidity• High reactivity• Multimodal distribution



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	Al ₂ O ₃ ≥%	SiO ₂ ≤%	Fe ₂ O ₃ ≤%	Na ₂ O ≤%	LOI ≤%	g/cm ³ >	D ₅₀ (μm)	<%	D ₅₀ (μm)	
RA3GD	99.5	0.08	0.04	0.06	0.1	0.85	4.0-5.0	1	4.0-4.5	<ul style="list-style-type: none">• High purity product• Low Na₂O• Calcinated with high temperature• Fully grinded• Outstanding fluidity• Moderate primary crystal size• Large bulk density
RA3G	99.5	0.15	0.05	0.15	0.1	0.85	4.0-5.0	1	4.0-4.5	<ul style="list-style-type: none">• Calcinated with very high temperature• Fully grinded• Medium sodium• Moderate primary crystal size• Outstanding fluidity• Large bulk density
RA5G	99.5	0.15	0.05	0.12	0.1	0.95	5.0-6.0	1	5.0-6.0	<ul style="list-style-type: none">• Calcinated with very high temperature• Fully grinded• Medium sodium• Large primary crystal size• Outstanding fluidity• Large bulk density