



PingXiang Mi'ao Packing Co.,Ltd

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Product: Activated Alumina Ball

Physical&Chemical Properties

Model		Activated Alumina				
Appearance		White, Sphere, No Odor, Insoluble In Water, Innocuous				
Type		KA401	KA402	KA403	KA404	KA405
Crystal Type		x-p	x-p	y	y	x-p
Composition	Al ₂ O ₃ %	≥93	≥93	≥93	≥93	≥93
	Na ₂ O %	≤0.3	≤0.3	≤0.5	0.15-0.3	≤0.3
LOI	%	≤8	≤8	≤8	≤5	≤8
Bulk Density	g/ml	0.68-0.72	0.70-0.75	0.65-0.75	0.70-0.80	0.75-0.80
Surface Area	m ² /g	≥300	≥300	260-300	≥300	≥300
Pore Volume	ml/g	0.30-0.45	0.30-0.42	0.40-0.46	0.4	0.30-0.50
Static Absorption (RH=60%)	%	Water Absorption	Fluorine Absorption	Water Absorption	Water Absorption	Water Absorption
		17-19	0.2-0.3	50	50-70	17-19
Active	%			56-62		
Attrition Loss	%	≤1.0	≤1.0	≤1.0	≤0.4	≤0.8
Crushing Strength (mm)	1.2mm		≥30			
	1-2mm	≥40	≥40			
	2-3mm	≥70	≥70			
	3-5mm	≥150		≥150	≥150	≥150
	4-6mm	≥180		≥180	≥180	≥180
	5-7mm	≥200				≥200
	6-8mm	≥300				≥300
	8-10mm	≥350				
	10-13mm	≥350				
12-14mm	≥350					