

Alumina catalyst carriers(beads)

Products Introduction:

Alumina catalyst carriers(beads) are made from activated alumina and false monohydrate aluminum adhesive. It owns stable surface, good crushing strength, low abrasion, suitable pore shape, low impurity, good active component impregnation.

Our Alumina catalyst carriers are stable specific surface area, good compressive strength, low abrasion, appropriate pore structure, low impurities, good active components impregnation properties. Shandong bairui use different process conditions to manufacture different phase, different aperture, different impurity content, different appearance in the shape of a catalyst carrier according to user requirements.

Item	Unit	Technical Requirement			
Appearance		Bead			
	m/ m	activated alumina catalyst carrier Ø.5-3mm		Inert alumina catalyst carrier 2-7mm	
LOI	%	≤ 6.0	≤ 6.0	≤ 1	≤ 1
Surface area	m ² /g	≥220	≥250	6-15	≤5
Pore volume	ml/g	≥0.65	≥0.70	≤0.1	≤0.05
Bulk density	g/cm	≤0.75	≤0.75	≤0.75	≤0.75
Abrasion	%	≤0.1	≤0.1	Crushing Strength≥70N	100-150N
Item	Unit	Technical Requirement			
Appearance		Strip			
LOI	%	≤ 6.0	≤ 6.0	≤ 6.0	
Surface area	m ² /g	200±	200±	200±	

Zibo XiangRun Environment Engineering Co., Ltd

Phone:86-533-3037068 Fax: 86-533-3037068 Tel: 86-13518630890 13583393236

Website:<http://xradSORBENT.com>; <http://www.aluminaadsorbents.com>
international@xradSORBENT.com; sales@aluminaadsorbents.com

Email:

Address : No.16, Hi-Tech Industrial Park, Development Zone, Zibo City, Shandong Province 255000, P. R. China

Pore volume	ml/g	≥0.6	≥0.4	≥0.6	
Bulk density	g/cm	≤0.70	≤0.70	≤0.70	
radial strength	N/cm	≥80	≥80	≥50	

Application of alumina catalyst carriers:

Alumina catalyst carrier is widely used in petrochemical, hydrodesulfurization catalyst carrier.

The shape of catalyst carries: spherical, extrude, ring, trilobe, five-side and so on.

Zibo XiangRun Environment Engineering Co., Ltd

Phone:86-533-3037068 Fax: 86-533-3037068 Tel: 86-13518630890 13583393236

Website:<http://xradSORBENT.com>; <http://www.aluminaadsorbents.com>
international@xradSORBENT.com; sales@aluminaadsorbents.com

Email:

Address : No.16, Hi-Tech Industrial Park, Development Zone, Zibo City, Shandong Province 255000, P. R. China