

## ACTIVIATED ALUMINA

**Activated alumina** is used for deep drying of gas or liquid phase of petrochemicals and adsorption drying by automatic instruments.

### Technical Specification

Property	Unit	Bead			Note
		3-5	4-6	5-8	
Diameter	mm	3-5	4-6	5-8	
Bulk density	g/ml	0.63-0.75	0.63-0.75	0.60-0.70	Tapped
Crush strength	N	≥150	≥180	≥200	Average 25 beads
Static water adsorption	%wt	16-18			RH60%, 25°C
Surface area	m <sup>2</sup> /g	300-360			-
Pore volume	cm <sup>3</sup> /g	0.38-0.45			-
Loss on attrition	%wt	≤0.10			-
Al <sub>2</sub> O <sub>3</sub>	%	≥92.00			-
Fe <sub>2</sub> O <sub>3</sub>	%	≤0.02			-
SiO <sub>2</sub>	%	≤0.02			-
Na <sub>2</sub> O	%	≤0.40			-
LOI	%wt	<8.00			250-1100°C

#### Packing:

55 gallon air-tight iron drum, 150kg per drum..

25 kg woven bag.

500kg big bag

Other packing according to your requirement.