

HYAA300 (Activated Alumina)

Description:

HYAA300 is a very porous form of aluminum oxide of high surface, typical chemical formula $Al_2O_3 \cdot nH_2O$.

Application:

Applied in dehydration of many kinds of gases and liquids, the product is widely applied in dehydration of air, industrial gas, inert gas, natural gas, cracked gas and so on.

Specification:

Properties		White Beads		
Items	Unit			
Particle Size	mm	1.0-2.0	2.0-3.0	3.0-4.0
Qualified Size Ratio	%	≥90		
Specific Surface Area	m ² /g	≥300		
Pore Volume	mL/g	≥0.40		
Bulk Density	g/mL	0.75±0.03	0.74±0.03	0.74±0.03
Crush Strength	N	≥35	≥80	≥120
H ₂ O Adsorption Capacity	wt%	≥18.0	≥17.0	≥17.0
Loss On Ignition	300-1000°C	≤8.0		
	0-300°C	≤2.0		
Attrition	wt%	≤0.4		

Standard Packaging:

- 25 Kg / Bag, 1000 Kg / Big Bag
- 30 Kg / Steel Drum

Attention:

- The product as desiccant cannot be exposed in the open air and should be stored in dry condition.