



ALUSORB™

ACTIVATED ALUMINA

Grade ZT-200



Applications

ZT-200 is widely used for the removal of water vapour from air, industrial gases, CO₂, natural and cracked gas streams. ZT-200 is also commonly used in PSA and Heat regenerated desiccant drying systems.

Description

Activated alumina is a **highly porous, ceramic compound** that can absorb both gases and liquids.

Alumina can be described as white spherical beads in various sizes.

Typical Properties

Properties	Units	Spherical		
		2mm - 5mm	4mm - 6mm	5mm - 8mm
Diameter	mm Ø			
Bulk Density	+g/l	750	750	750
Static Water Adsorption	RH=60% mg/g	≥20	≥20	≥20
Crush Strength	≥N	140	140	140
Pore Volume	+ml/g	0.50	0.50	0.50
Surface Area	m ² /g	+340	+325	+310
Wear Rate	≤%wt	0.1	0.1	0.1

Chemical Properties

Al ₂ O ₃	WT% 93.52	Na ₂ O	WT% 0,25
SiO ₂	WT% 0,13	LOI	WT% 6,01
Fe ₂ O ₃	WT% 0,01		

Packaging

Supplied in 150 kg Steel drums.
Optional packing includes 25 kg reinforced bags.
1,000 kg super sacks. Custom packing in sealed Plastic pales.

All information presented in this publication are perceived to be accurate and reliable. All risks and liability obtained by use of this product are assumed by the user. No warranties are made regarding the data of the products above whether it be expressed or implied.



The user should not assume that data and safety measures are indicated or that other procedures may not be required.

For more information please do not hesitate to contact us

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DIVISION