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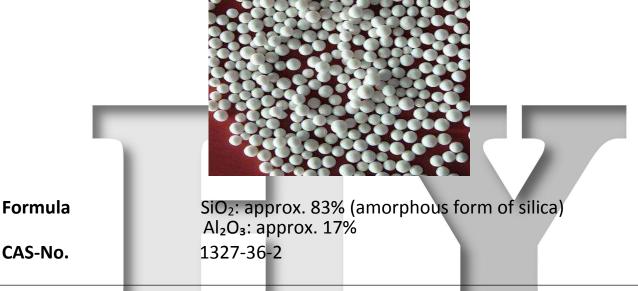
Product Information

SILICAGEL alumina white beads

PI-No.: SG-19

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Product DescriptionAlumino-silica gels, hard white beads with high
resistance to crushing and low attrition rate.
Because of its large surface area SG-19 alumina
beads exhibit a high adsorption for water
vapour. The desiccant can be reactivated
without significantly impairing the efficiency. It
is therefore very conomical, easy to dispose of
and without any known adverse effects on the
environment.



Physical and chemical	Adsorption capacity (at 25°C)	
Characteristics	at 20 % RH	min. 5.8%
	at 40 % RH	min. 11.5 %
	at 80 % RH	min. 33 %
	Moisture loss	max. 3.0 %
	Crushing strength	min. 80 N
	Attrition rate	min. 0.05 %
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Standard grain sizes	2 – 5 mm Other special gradings on request	
Applications	Due to their high adsorptive capacity SG-19 alumina beads have a multitude of uses: Dynamic adsorption (removal of moisture from a continuously lowing gas or liquid stream) as well as static adsorption (removal of moisture and control of humidity in packaging and other enclosed spaces without induced air flow). Due to their special surface structure SG-19 alumina beads are preferably being used for the adsorption of water vapour and as ethyne absorbent for preparation of liquid oxygen or liquid nitrogen and as liquid absorbent or catalyst carrier in oil chemistry, electricity and brewery industry.	
Packing	Airtight in 25 kg – bags,cartons, i steel drums or 1000 kg-bulk bags	0
Handling	SG-18 must always be kept in airt pre-adsorption with water vapo be used at continual exposure to	our. Face masks should
Note	Any details of application possibilities do n he obligation of performing his own tests the seller, in order to determine their rocesses and purposes. Application, use a cannot be controlled by the seller and are the purchaser.	s on the material supplied by suitability for the intended nd processing of the material

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