

PORESPHERE® Active-AL / 4.0 – 8.0mm

Activated Alumina

Section 1: Information about the supplier/distributor

GIEBEL Desiccants GmbH
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Germany
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Section 2: Name of substance

Chemical Product Name:	Activated Alumina	
Composition:	93% Alumina	Al ₂ O ₃
	0.32% Sodium Oxide	Na ₂ O
	0.03% Iron(III) oxide	Fe ₂ O ₃
	0.02% Silicon dioxide	SiO ₂
CAS No.:	1344-28-1	
EC No.:	215-691-6	

Section 3: Typical Application

- Desiccants/adsorbents for gases and liquids
- Catalyst carrier and catalyst
- Fluoride and pollutant removal from water

Section 4: Specifications

Appearance and shape:	White Balls
Particle Size:	4.0 – 8.0mm
Bulk density:	740 g/l
Pore volume:	0.44 ml/g
Specific surface area:	322 m ² /g
Compressive strength:	206 N/P
Abrasion rate:	0,08 %
Maximum storage time:	Two years