



## Silica gel Colorless

### Section 1: Information to the supplier/distributor

**Giebel FilTec GmbH**  
Carl-Zeiss-Str. 5  
DE-74626 Bretzfeld-Schwabbach  
Tel. +49 (0) 7946 944401-0  
Fax +49 (0) 7946 944401-29  
Email [info@giebel-adsorber.de](mailto:info@giebel-adsorber.de)

### Section 2: Identification of the Substance

Chemical product name:  
Silicon dioxide

CAS Numbers:  
≥99% Silicon dioxide      SiO<sub>2</sub>      7631-86-9  
≤1% Water                      H<sub>2</sub>O      7732-18-5

### Section 3: Specifications

Appearance and shape		White, solid balls
Particle size	mm	2,0-5,0
Bulk density	kg/l	0,70-0,80
Pore volume	ml/g	0,35-0,45
Crushing strength	N	>200
Specific surface	m <sup>2</sup> /g	600-800
Silicon oxide SiO <sub>2</sub>	%	99
Trace elements	%	1
Abrasion rate	%	<0,3
Water adsorption capacity	ml/kg	>370