

## Silicagel Wide-Pore

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

**GIEBEL FilTec GmbH**  
Carl-Zeiss-Str. 5  
74626 Bretzfeld-Schwabbach  
Germany  
Phone: +49 7946 944401-0

### Section 2: Identification of the substance

Chemical product name:	Silicon dioxide	
Composition:	≥99% Silicon dioxide	SiO <sub>2</sub>
Color change:	None	
CAS No.:	7631-86-9	
EC No.:	231-545-4	
REACH Registration No.:	01-2119379499-16-xxxx	

### Section 3: Specifications

Appearance and shape:	Colorless, solid granules
Particle size:	2,0-5,0 mm
Bulk density:	0,4 kg/l
Pore volume:	0,85-1,0 ml/g
Crushing strength:	>200 N
PH value:	4
Specific surface:	650-800 m <sup>2</sup> /g
Abrasion rate:	<1 %
Adsorption capacity:	>900 ml/kg
Regeneration temperature:	140°C
Maximum storage time:	Two years