



Silica gel Orange-Green

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

Section 2: Identification of the Substance

Chemical product name:
Silicon dioxide

CAS Numbers:

≥99% Silicon dioxide	SiO ₂	7631-86-9
1% Copper	Cu	7440-50-8
≤1% Water	H ₂ O	7732-18-5

Section 3: Specifications

Appearance and shape		Orange, solid balls
Particle size	mm	2,0-5,0
Bulk density	kg/l	0,75-0,85
Pore volume	ml/g	0,35-0,45
Crushing strength	N	>200
Specific surface	m ² /g	600-800
Silicon oxide SiO ₂	%	99
Trace elements	%	1
Abrasion rate	%	<0,3
Water adsorption capacity	ml/kg	>370