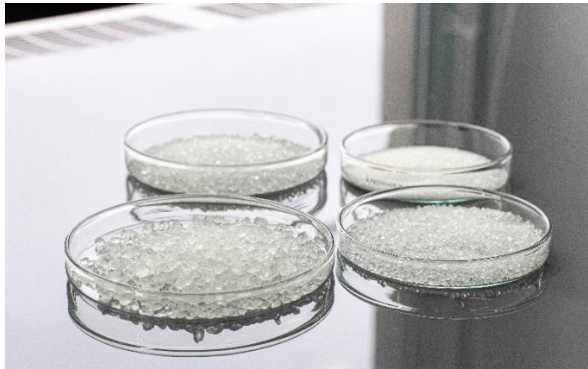


	<b>Product Information</b>  <b>SIOGEL® white, mesoporous, beads</b>	Doc: PI-SIO-08
		Date: 09 / 2024
		Revision: 04



#### SIOGEL® white, mesoporous, beads

Silica gel, milky white beads with pharmaceutical-grade purity and a large mean pore diameter of 100 Å.

#### SIOGEL® white, mesoporous, beads

can be reactivated without significantly impairing the efficiency. It is therefore very economical, easy to dispose of and without any known adverse effects on the environment.

#### SIOGEL® white, mesoporous, beads

Due to its special pore structure the material is applied for many technical processes:

- Catalyst and catalyst carrier in varied chemical and petrochemical operations
- Petrol refining
- Dehydration and purification of liquids

#### Basis

Formula	amorphous form of silica	SiO <sub>2</sub> · n (H <sub>2</sub> O)
CAS-No.	Silica	7631 – 86 – 9

#### Characteristics

Adsorption capacity	at 80 % rel. humidity	min. 40 %
	at 100 % rel. humidity	min. 75 %
Moisture loss	max. 4.0 %	
Bulk Density	450 – 600 g/l	
Pore volume	0.75 – 1.0 ml/g	
Standard grain size	1.5 – 2.5 mm	

#### Packaging

Carton	with PE-Inliner at 20 kg
--------	--------------------------

SIOGEL® must always be kept in airtight containers to avoid adsorption with water vapour. Face masks should be used during continuous exposure to extensive dusting.

#### Note

Any details of application possibilities do not free the purchaser from the obligation of performing own tests on the material supplied by the seller, in order to determine their suitability for the intended processes and purposes. Application, use and processing of the material cannot be controlled by the seller and are thus the sole responsibility of the purchaser.

**OKER-CHEMIE GmbH**

© OKER-CHEMIE GmbH

Im Schleeke 77 · 38642 Goslar ·

☎: 05321 / 74351-10 ✉ [vertrieb@oker-chemie.de](mailto:vertrieb@oker-chemie.de) 🌐: <http://www.oker-chemie.de>