

Specialty filler

# SIPERNAT® 22 S

## DESCRIPTION

SIPERNAT® 22 is a precipitated silica, that combines a high absorption capacity together with a good flowability. It is our basic recommendation as a carrier silica for converting any kind of liquid into free-flowing powders.

## KEY BENEFITS

- high absorption capacity
- good flowability

## GRAPHICAL BAR

### Absorption capacity



### Transparency



### Viscosity



### Smoothness/Haptic



### Sedimentation behavior



## SUITABILITY

### waterborne



### solventborne



### direct grind



● not suitable ● partly suitable ● suitable

## TYPICAL APPLICATIONS

- General industrial coatings
- Printing Inks

## TECHNICAL DATA

delivery form	free-flowing powder
DOA absorption	235 ml/100g
loss on drying	7 %
median particle size	14 µm
sodium sulfate content	1.5 %
specific surface area (N <sub>2</sub> )	180 m <sup>2</sup> /g

## HANDLING & STORAGE

When stored in original unopened packaging, the product has a shelf life of 24 months from the date of manufacture.

This information and all further technical advice are based on our present knowledge and experience. However, it implies no liability or other legal responsibility on our part, including with regard to existing third party intellectual property rights, especially patent rights. In particular, no warranty, whether express or implied, or guarantee of product properties in the legal sense is intended or implied. We reserve the right to make any changes according to technological progress or further developments. The customer is not released from the obligation to conduct careful inspection and testing of incoming goods. Performance of the product described herein should be verified by testing, which should be carried out only by qualified experts in the sole responsibility of a customer. Reference to trade names used by other companies is neither a recommendation, nor does it imply that similar products could not be used.

Evonik Operations GmbH | Goldschmidtstraße 100, 45127 Essen, Germany | Telefon +49 201 173-2222 Telefax +49 201 173-1939 | [www.coating-additives.com](http://www.coating-additives.com)