

## Product Information

### SYLOID® CP 280

Matting Agent

### Product Description

SYLOID® CP 280 Matting Agent is synthetic amorphous silica gel presented in a white powder form.

### Product Characteristics

The following specification parameters will be stated in our Certificate of Analysis.

Property	UOM	Value	Test Method
Moisture (160°C)	%	5.0 max.	GRACE GMT 5013
Average Particle Size, Malvern® Mastersizer® 2000	µm	6.0 - 7.0	GRACE GMT 5014
pH (5% aq. suspension)		2.5 - 4.5	GRACE GMT 5004
Fineness (5% Silica)	Hegman	6.0 min.	GRACE GMT 5059
Wet Screen Residue (> 42 µm)	%	0.01 max.	GRACE GMT 5020

### Typical Properties and Recommended Applications

The following typical properties data are given for informational purposes only, and are not to be interpreted as product or in-process specifications.

Property	UOM	Value	Comments
SiO <sub>2</sub> Content (dry basis)	%	99.0	GRACE GMT 5003
Oil Adsorption	g/100g	280	GRACE GMT 5006

SYLOID® CP 280 Matting Agent is a high porosity silica, recommended as silica matting agent for the following applications:

- Waterborne and Solvent borne systems
- Coil Coating system

### Packaging Information

The standard packaging for SYLOID® CP 280 Matting Agent (provided in multi-wall Kraft bags) is:

10 kg/bag                      20 bags/pallet                      200 kg/pallet                      pallet: 1.000 mm x 1.120 mm

[www.grace.com](http://www.grace.com)

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## Handling & Storage Recommendations

Like all other finely powdered products, SYLOID® CP 280 Matting Agent has a tendency to develop dust.

During handling, precautions should be taken against electrostatic discharges. Additional information can be found in our Material Safety Data Sheet (MSDS).

Storage in a dry warehouse is recommended. Open packages should be resealed to prevent contamination of the product. The material in standard packaging should be used within 12 months from the date of production. Provided the storage recommendations are followed, silicas stored beyond the recommended shelf life are typically fit for use. However, it is advised that a quality control test be performed on the properties relevant to the application. Keep product from freezing.

## Health & Safety Information

SYLOID® CP 280 Matting Agent is a synthetic amorphous micronized silica. Additional information can be found in our Material Safety Data Sheet (MSDS). Please refer also to national laws and regulations.

## ISO Certification

ISO 9001 Registered

## Other Information

The information contained herein is based on our testing and experience and is offered for the user's consideration, investigation and verification. Since operating and use conditions vary and since we do not control such conditions, we must **DISCLAIM ANY WARRANTY, EXPRESSED OR IMPLIED**, with regard to results to be obtained from the use of this product. Test methods are available on request.

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