

## Technical Data Sheet

# GASIL® 114

### Typical Physical Properties

Properties and test methods	Units	Value
<b>Average Particle Size</b> 4.12 PQ-WAR	µm	6.5
<b>Pore Volume</b> 49.1 PQ-WAR	mlg <sup>-1</sup>	1.2
<b>pH (5% acq.suspension)</b> 52.1 PQ-WAR		7
<b>Loss at 105°C</b> 5.1 PQ-WAR	%	1
<b>Loss at 1000°C*</b> 6.1 PQ-WAR	%	3
<b>Oil Adsorption (Linseed)</b> 54.1 PQ-WAR	g/100g	200
<b>Surface Treatment</b>		None

\*of moisture free product

### Registrations

CAS No.	112926-00-8
EINECS No.	2315454
TSCA AICS DSL/NDL	
FDA	Silicon Dioxide 21CFR172.480
VwVwS	ID n.849 not hazardous to water
REACH	Preregistered

The information is given in good faith.

### Description

Synthetic amorphous silica

### Application

Silica matting agent used in coil and can coatings for sheen control, radiation cured coatings, and high solids systems. Also used as a high efficiency anti-blocking agent in linear low density polyethylene film.

### Packaging

Gasil 114 is supplied in 20 kg valve sacks, 14 per pallet.

### Storage and Handling

Store in a dry place and handle sensibly to minimise creation of dust and build up of static electricity.

### Safety Data

Our silicas are fine, light powders and care should be taken to avoid inhaling them. The materials are neither silicotic nor acutely toxic, but safety requires sensible handling to minimise the creation of dust. Face masks should be worn during handling and exhaust ventilation used if available.

Because these products are highly adsorbent they may have a drying effect on the skin and routine precautions such as the wearing of gloves and overalls are desirable.

For further advice/information consult the Material Safety Data Sheet which is available on request.

**Gasil is a trade mark**

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