

## Technical Data Sheet

**GASIL® HS106**
**Typical Physical Properties**

Properties and test methods	Units	Value
<b>Average Particle Size</b> 4.12 PQ-WAR	µm	<b>6.3</b>
<b>Pore Volume</b> 49.1 PQ-WAR	mlg <sup>-1</sup>	<b>1.6</b>
<b>pH (5% aq.suspension)</b> 52.1 PQ-WAR		<b>7</b>
<b>Loss at 105°C</b> 5.1 PQ-WAR	%	<b>2</b>
<b>Loss at 1000°C*</b> 6.1 PQ-WAR	%	<b>4</b>
<b>Oil Adsorption (Linseed)</b> 54.1 PQ-WAR	g/100g	<b>250</b>
<b>Surface Treatment</b>		<b>None</b>

\*of moisture free product

Registrations	
<b>CAS No.</b>	112926-00-8
<b>EINECS No.</b>	2315454
<b>TSCA AICS DSL/NDSL</b>	Registered
<b>FDA</b>	Silicon Dioxide 21CFR172.480
<b>VwVwS</b>	ID n.849 not hazardous to water
<b>REACH</b>	Registered

The information is given in good faith

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**Description**

Synthetic amorphous silica

**Application**

General purpose silica matting agent for use in Industrial Coatings. High Efficiency in Coil Coatings and Wood Lacquers.

**Packaging**

Gasil® HS106 is supplied in 10kg 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

For further information contact  
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