



# Unilong Industry Co., Ltd

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**Product name:Fumed Silica**

**CAS:112945-52-5**

**Molecular Weight:60.08**



Particle size	400-3000
BET surface Area	150±15 m <sup>2</sup> /g
PH Value	3.8~4.2
Heating Loss(105 °C 2h)	≤1.5 wt%
Ignition Loss(1000 °C 2h)	≤2.0 wt%
Bulk Density	40~60 g/l
Fe <sub>2</sub> O <sub>3</sub>	≤0.003
Al <sub>2</sub> O <sub>3</sub>	≤0.002
Chloride	≤0.0056
Surface Treatment	No

## Application:

Synthetic Amorphous Silica has interesting thickening and thixotropic properties, and an enormous external surface area. It is produced by a vapor phase hydrolysis process using chlorosilanes or substituted silanes such as, silicon tetrachloride in a flame of hydrogen and oxygen. This material is formed and collected in a dry state. This product contains no detectable crystalline silica.

## Package:

Usually packed in 25kg/drum,and also can be do customized package.