



Silicon Dioxide Nano Powder (20-30)nm

Hydrophilic Silica

100g

Code: M602

Form : Powder

Purity:99.8%

Color : White

Odor : Odorless

Melting Point : 1610-1728 C°

Boiling Point Range: 2230

Water : insoluble



It is a hydrophilic liquid phase silica obtained by hydrolysis of a volatile chlorosilanes in the oxyhydrogen flame.

2. It is composed of a silica as a white powder of high purity amorphous silica.

Hydrophilic silica is moistened with water and can be dispersed in water, its surface not treated.

Hydrophilic silica function:

1. suitable for processing, is adjusted to the optimal rheology
2. reinforced silicone elastomer
3. The nonpolar liquid is thickened
4. food and industrial powder flow aid
5. high chemical purity
6. even at elevated temperatures with excellent insulating properties
7. liquid into powder, such as pharmaceuticals, cosmetics

Hydrophobic silica features:

1. is a hydrophobic silica prepared by the chemical reaction of hydrophilic fumed silica reactive silanes (e.g., chlorosilanes or hexamethyldisilazane amine oxide). It is hydrophobic (water repellent), and can not be dispersed in water.

2. hydrophobic silica products are characterized by: low moisture absorption, good dispersion, rheology even have the ability to regulate for polar systems

Hongwu Inter National Group Ltd.- China