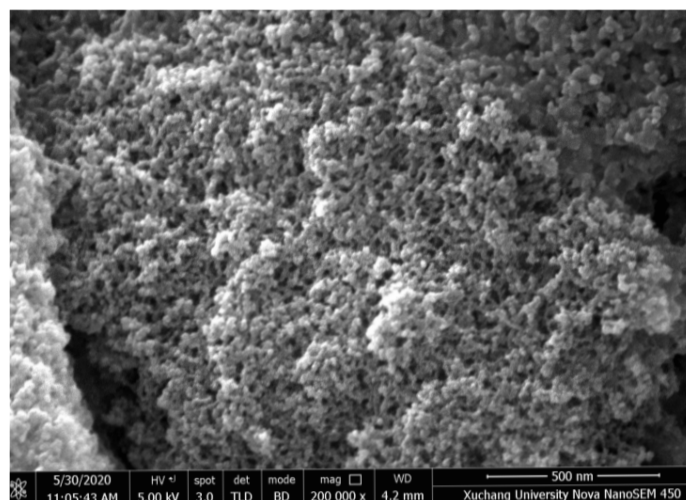


# KSL600

## Silica Aerogel Granules

KSL600, due to its high performance, is used in coatings and glass industries. Customers can request the particle size, density and hydrophobicity to suit their needs.



KSL600 Silica Aerogel Granules Product Pictures

Electron Micrograph

### Technical Data Sheet

#### Main Characteristics

Nom	Numerical Value
Appearance	Translucent Particles
Particle Size	0.25mm-5mm
Thermal Conductivity Value	0.15-0.20W/ (m·K) 25°C
Porosity	≥90%
Pores Diameter	10-50nm
Apparent Density	50-200kg/m <sup>3</sup>
Surface Chemistry	Hydrophobic - Corrosion Resistant
Specific Surface	600-900m <sup>2</sup> /g
ω (SiO <sub>2</sub> )	≥99%

#### DENSITY\*

The density can be customized according to customer requirements. The basic rule is that the higher the density, the greater the mechanical strength of granules.

#### HYDROPHOBICITY\*

We can produce hydrophilic and hydrophobic silica aerogel granules according to customer needs. Hydrophilic aerogel granules are easy to absorb moisture, more stringent condition for storage should be applied.

#### PARTICLE SIZE\*

Can be customized according to customer requirements.

### Advantages

#### Introduction

