



Technical Data Sheet

SY900 series is a 50% hydrated variant of our SY300 series.

Advantages of 900 series:

Lower dusting

Easy dispersion/stir in properties

Affinity in waterborne systems and other high polarity systems

Efficient matting

SYLYSIA® 950

SYLYSIA® (SY) is synthetically produced, amorphous and micronized silica gel characterized by high porosity and chemical purity. Fuji Silysia Chemical's SY950 is produced at our Greenville, NC facility. Fuji Silysia is dedicated to producing the highest quality micronized silica through advanced milling technologies and continuous product refinement.

Typical Physical Properties	SY950
Whiteness (%)	-
Pore Volume (mL/g)	-
BET Surface Area (m ² /g)	-
pH (at 5% slurry)	8.5
Total Volatile (%)	55.0 [†]
Oil Absorption (mL/100g)	-
Average Particle Size (µm)*	9.0
Surface Treatment	None

*SALD 2300 Shimadzu Laser Method

[†]SY950 is a hydrated grade

Packaging Information:

20kg (44lb) Kraft bag with poly liner
24 bags/pallet (480kg/1058b)

Appearance:

White, hydrated powder

Safety:

Amorphous, non-crystalline silica.
See SDS for additional information.

Manufacturing location:

Fuji Silysia Chemical USA LTD
1215 Sugg Parkway
Greenville, NC 27834
(252) 413-0003

Sales Office:

Fuji Silysia Chemical LTD
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