

Kieselgel A-Spherality

1. Product Overview

Kieselgel A includes Spherical, hemispherical and bulk silicone gel, appearance is transparent or translucent glass.

Average pore size:2.0~3.0nm;

BET: 650~800m²/g;

Pore Volume:0.35~0.45ml/g;

Specific heat:0.92KJ/kg·°C;

Heat conductivity coefficient:0.63KJ/m·Hr·°C.

2. Product Application

Mainly used in desiccant, but also as catalyst carrier, adsorbent, separating agent and pressure swing adsorption.

3.Product Specification

Properties		Product		
		SYGJ-AQ1	SYGJ-AQ2	SYGJ-AQ3
Size(mm)		1-3	1-3	1-3
Adsorbing capacity (%)	RH=20% ≥	10.5	10	8
	RH=50% ≥	23	22	20
	RH=90% ≥	34	32	30
Heating loss (%) ≤		5	5	5
pH value		4~8	4~8	4~8
Specific resistance (Ω.cm ≥)		5000	3000	/
Silicon Dioxide content (%) ≥		98	/	/
Spherical particles pass rate (%) ≥		/	/	/
Ratio of Size Qualified (%) ≥		94	94	90
Bulk Density (g/L ≥)		750	720	670

4. Remark:

1. The testing standard is based on GB/T 34709-2017, or according to the method provided by customers.
2. Customized products are available.
3. Package: 10kg/bag, 15kg/bag, 25kg/bag, 500kg/bag.