

**J-CHEM SG****Silica Gel**

Silica Gel is a popular absorbent, which can be widely used as desiccant, humidity indicator, beer stabilizer and catalyst carrier.

TYPICAL CHEMICAL AND PHYSICAL PROPERTIES**A. DESCRIPTION**

Designation

J-CHEM SG

Formual

mSiO₂. nH₂O**B. TYPICAL PROPERTIES**

	A type Fine pore	B type Medium Pore	C type Large Pore	D type Macro Pore
Bulk Density g/l	670-800	500-600	400-500	200-450
Pore Volume ml/g	0.3-0.45	0.6-0.8	0.8-1.0	1.1-2.2
Particle BD g/l	2.2	2.2	2.2	2.2
Surface Area m ² /g	700-800	400-600	300-500	100-500
Pore Size nm	2-3	5-8	8-10	12-26
PH value	3-8	6-8	6-8	6-8
Specific resistance Ω .cm	3000-5000	3000-5000	3000-8000	5000-10000