

## Silica Gel JZ-BSG

### Description:

JZ-BSG silica gel is transparent or translucent. Average pore diameter : 4.5-7.0nm

Specific surface area : 450-650 m<sup>2</sup>/g Pore volume : 0.6-0.85 ml/g

### Applications:

- 1- Mainly used for drying and moisture proof.
- 2- Also be used as catalyst carriers, adsorbents
- 3- As separators and variable-pressure adsorbents etc.

### Specification:

| Data                                   |        | Unit | Sphere  |
|----------------------------------------|--------|------|---------|
| Particle Size                          |        | mm   | 2-4;3-5 |
| Adsorption Capacity(25℃)               | RH=20% | ≥%   | 3       |
|                                        | RH=50% | ≥%   | 10      |
|                                        | RH=90% | ≥%   | 50      |
| Loss on Heating                        |        | ≤%   | 5       |
| Qualified size ratio                   |        | ≥%   | 90      |
| Qualified Ratio of spherical granuales |        | ≥%   | 85      |
| Bulk Density                           |        | ≥g/L | 500-600 |

### Standard Package:

20kg/woven bag

### Attention:

The product as desiccant cannot be exposed in the open air and should be stored in dry condition with air-proof package.