

# Silica Gel JZ-PSG

## Description:

Chemical stable, Nontoxic, tasteless, Similar to fine-pored silica gel.  
It's selective adsorptive capability is higher than fine-pored silica gel.

## Applications:

1. Mainly used for the recovery, separation and purifying of carbon dioxide gas.
2. It is used for preparation of carbon dioxide in synthetic ammonia industry, food & beverage processing industry, etc.
3. It may also be used for drying, moisture absorption as well as dewatering of organic products.

## Specification:

### Standard Package:

Item		Unit	Specifications
Static Adsorption capacity 25°C	RH=20%	≥%	10.5
	RH=50%	≥%	23
	RH=90%	≥%	36
SiO <sub>2</sub>		≥%	98
L.O.I		≤%	2.0
Bulk density		≥g/L	750
Qualified ration of spherical granules		≥%	85
Qualified size ratio		≥%	94
Statics N <sub>2</sub> adsorption capacity		ml/g	1.5
Statics CO <sub>2</sub> adsorption capacity		ml/g	20

25kg/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.

