



## Silica Gel

### Water Resistant

**Water Resistant Silica Gel** is a waterproof silica gel with stronger mechanical strength and low fragmentation characteristics. Due to its insolubility in water and organic acid, it is widely used as adsorbent of water, acid and color in oil. It can also be used as acetylene adsorbent in the liquid air and liquid oxygen in gas -separation industry. It is made of either type A or type C silica gel.

| Properties                         | Specifications                           |
|------------------------------------|--|
| Adsorption Capacity (RH=80%), >= % | 38                                       |
| Water Resistance, >= %             | 85                                       |
| Crushing strength (N), >=          | 7-18                                     |
| Bulk density, g/L                  | 550-700                                  |
| Size, mm                           | 4-10, 4-6, 8-10, 4-6, 2-4, 1-3           |
| Packaging                          | 25kg/500kg sacks or 25kg air tight drums |
| Appearance                         | white or gray granules beads or granules |

#### Storage

Due to the moisture properties of desiccant, the sack or drums must not be opened for any longer period than is absolutely necessary for withdrawals. Withdrawals shall be limited to the quantity intended to be used. The sacks or drums shall be tightly resealed immediately after any withdrawal.

#### Country of Origin

People's Republic of China.