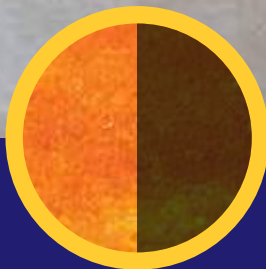




**GRUETZNER**  
AUTOMATIC LUBRICATION



**Product Data Sheet**  
**Orange Indicating Silica Gel**

## Orange Indicating Silica Gel

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### ◆ Product Description

Orange indicating silica gel is used where products need to be protected from humidity and moisture. It is no side effects in environment and safe for health because of its organic nature and also it is non-toxic. The color change is from orange to dark green as water and moisture is absorbed thus giving a visual indication as to the activity level of the silica gel.

- Self-indicating type Silica Gel
- Organic nature
- Non-toxic & Pollution-free
- Non-corrosive
- Chemically inert
- Non-flammable
- More effective than blue silica gel
- High absorption capacity

### ◆ Product Data

Items	Orange Silica Gel (Indicating Type)
Chemical Formula	SiO <sub>2</sub>
Shape	Spherical Beads
Bead Size, mm	2.0 ~ 4.0
Molecular Weight, g/mol	60.08
Silica, %	≥99.9
pH value	4.3
Bulk Density, g/l	≥789
Water Absorption Capacity, % weight	RH 20%, ≥ 10.6 RH 50%, ≥ 27.0 RH 90%, ≥ 37.4

Note : The above data constitutes neither an assurance of product properties nor does it release the user from the obligation of performing preliminary field test with the product selected for a specific application