



深圳市春旺环保科技股份有限公司
Shenzhen chunwang Environmental Protection Technology Co.,Ltd

Calcium Chloride Desiccant

1. Product introduction



Calcium chloride desiccant, is a new environmentally friendly desiccant, moisture absorption rate $\geq 200\%$ ($RH \geq 90\%$) can quickly reduce the humidity of sealed packaging to ensure the safe storage and transportation of products, play a moisture-proof effect. The Chunwang calcium chloride desiccant absorption of water vapor into a gel-like, effectively prevent the presence of liquid water, to avoid the phenomenon of goods damage caused by the water leakage.

2. Product features

- 1)High moisture absorption and fast moisture absorption speed;
- 2)Quickly humidity locked after absorption, there is no water leakage, avoid pollution of goods;
- 3)with advanced waterproof breathable packaging materials, no risk of water leakage
- 4)scientific formula, moisture absorption rate $\geq 200\%$.



↑Before moisture absorbing (powder)



↑After moisture absorbing (gel)

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www.chun-wang.com

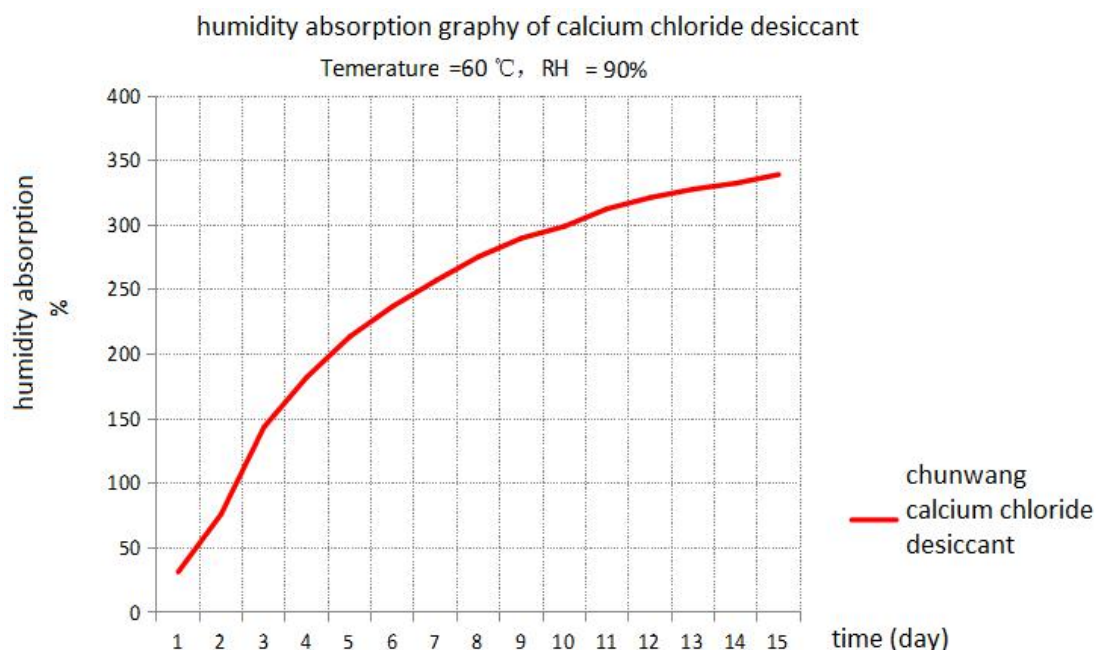


2. Dosage reference

Moisture absorption rate	≥200%
Dosage reference (for reference only)	
Box volume(CBM)	Weight (gram)
<0.01	1-3grams
0.01-0.05	3-15grams
0.05-0.1	15-30grams
0.1-0.3	30-100grams
0.3-0.5	100-150grams
0.5-1	150-300grams

Note: Dosage reference for reference only, different products with the packaging environment, the moisture content of packaging materials, temperature and humidity conditions and other factors have the impact on the cargo storage and amount of desiccant usage, if you want to have better protection, you can increase the amount of desiccant

3. Moisture absorption graph



Note: The above data, for reference only, different temperature / humidity conditions, as well as equipment and equipment testing methods, the value will be biased. Please use a regular inspection instrument to measure

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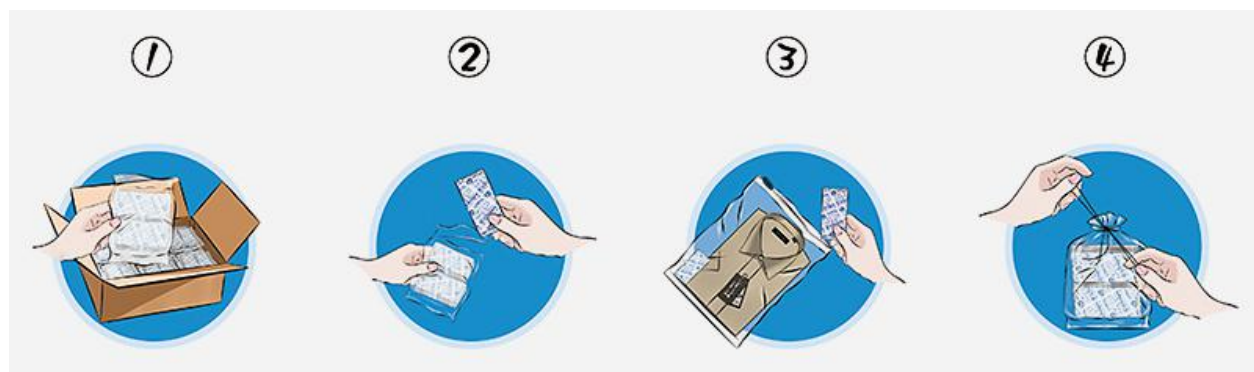
5. Application

Widely used in furniture, lamps, camera, agricultural products, bamboo and wooden products, garments, leather, textiles, electronics, metals and other industries.

6. Specification

Product	Weight	Size	Packaging
Calcium Chloride 1g Singer layer	1g	50x50mm	200pcs/bag*50bags=10000pcs
Calcium Chloride 2g Double layer	2g	55x92mm	50pcs/bag*50bags=2500pcs
Calcium Chloride 5g Double layer	5g	55x105mm	25pcs/bag*40bags=1000pcs
Calcium Chloride 10g Double layer	10g	105x112mm	10pcs/bag*80bags=800pcs
Calcium Chloride 25g Double layer	25g	110x125mm	10pcs/bag*40bags=400pcs
Calcium Chloride 50g Double layer	50g	110x175mm	4pcs/bag*50bags=200pcs
Calcium Chloride 100g Double layer	100g	160x180mm	1pcs/bag*100bags=100pcs

7. Usage method



- 1) Take out the desiccant from the carton;
- 2) Open the desiccant sealed bag;
- 3) Put the desiccant into your product packaging, do not cover or extruding, leaving enough space;
- 4) Please seal your product as soon as possible;
- 5) The remaining desiccant should be sealed immediately to avoid the desiccant long-term exposure in the air and invalid;
- 6) Do not eat, please keep away of children.

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