



Calcium Chloride Desiccant

I. Introduction

The main ingredient of Calcium Chloride desiccant are calcium chloride and modified starch. Environmental friendly, food grade and non-recyclable with an its absorption rate above 200%. After absorbing moisture, it will turn to gel directly and keep moisture inside the bag. It reduces the relative humidity efficiently in the sealed bag and ensures cargo safe storage and transportation, prevents cargo from moisture and mildew damage.

II. Specification:

- 1-5 gram, Each 1-5 gram desiccant pouch is packed by Tyvek and transparent composite film.
- 10-100 gram, Each 10-100 gram desiccant bag is packed by Tyvek (dupong), transparent composite film and non-woven fabric paper.

III. Basic reference dosage

Carton volume(CBM)	Weight(gram)
< 0.001	1-3
0.01-0.05	3-15
0.05-0.1	15-30
0.1-0.3	30-100
0.3-0.5	100-150
0.5-1	150-300

IV. Applications:

Agricultural: food and medicine
 Bamboo and wood products: furniture and paper products etc.
 Electronic products: electrical appliances, cable, toy etc.
 Leather products: footwear, garment and furniture etc.
 Textiles: Garments, batik and fabrics etc.
 Household products: Glass ware, melamine and handicrafts etc.

