

# Absorgel® Hanging



High moisture absorption with no liquid water

**Absorgel Hanging is based on the proven ability of calcium chloride to aggressively remove moisture from the air. The absorbed water is bound into a gel so no liquid water is formed, which prevents leakage.**

**Absorgel Hanging is easy to use and designed to occupy minimal container space with full functionality.**

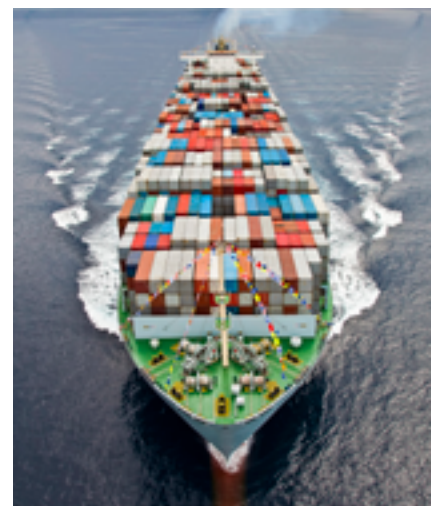
## How Absorgel Hanging works

Absorgel Hanging starts working as soon as it is removed from its transparent sealed packaging. It is easy to install and remove with our patented Absor-Hook System. (see picture ①) It can hang within the corrugated recess of container side panels or horizontally above the cargo. No ladder is needed and you will save time, effort and money.

The calcium chloride absorbs moisture from the surrounding air that passes through the outer breathable packaging material. Absorgel Hanging's adhesive gel ensures absorbed moisture stays in the product. Absorgel Hanging is fitted with a hook and an adhesive pad to keep it securely in place.

## Typical applications

Absorgel Hanging can be used for any type of cargo that only needs 25 mm between the cargo and the Absorgel Hanging. It works particularly well in tightly loaded containers.



## Absorgel Hanging effectively protects:

- Agricultural products
- Metal products and machinery
- Furniture and handicrafts
- Textiles and leather
- Consumer products

## Units needed

Approximate number of Absorgel Hanging needed to protect your cargo:

Container size	Dry cargo	Wet cargo
20 ft	4-6	8-10
40 ft	8-12	16-20

The quantity needed will vary depending on various factors such as shipment time, climatic conditions during the shipment, air volume in the container, type of packaging used, cargo type etc.

We can assist you to calculate the exact number of Absorgel Hangings you need in your specific circumstances.

## Disposal

Absorgel Hanging is a single-use product and can be disposed as regular waste. The calcium chloride and gelling agent are non-toxic and the polyethylene (PE) and polypropylene (PP) plastics are recyclable.

## Why Absorgel Hanging?

- High absorption capacity
- Suitable for tightly loaded containers
- Easy to use
- Cost-effective
- Protects loads throughout their journey
- No loss of cargo space
- Environmentally friendly, no toxic materials

Absortech exclusively focuses on products and services that help our customers avoid moisture damage. Since 1991, we have developed a range of products and offer innovative technology for moisture protection in containers. We maintain control end to end in the chain from product development, manufacturing and delivery of the right product at the right place. Absorgel Hanging is part of Absortech's range of high-performance products for preventing moisture damage during transport.

Absortech International AB  
Tryckerivägen 4  
SE-311 44 Falkenberg, Sweden  
Phone: +46 346 420 70  
Fax: +46 346 422 22  
E-mail: [info@absortech.com](mailto:info@absortech.com)

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## Product specifications:

Dimensions:

Length: 1,500 mm

Width: 135 mm

Depth: 20 mm

Weight: 1.0 kg

Working temperature: -20° C to +80° C

Absorbent: Calcium chloride

(CAS registry number 10043-52-4)

Absorption capacity: Up to 2.25 liters

DMF free—RoHS compliant—REACH compliant



## Horizontal or vertical hanging

