

Absorgel Hanging 1kg



- ✓ world's first carbon neutral desiccant
- ✓ higher moisture absorption meaning fewer units required
- ✓ no liquid water collection
- ✓ suitable for tightly loaded containers
- ✓ easy to use
- ✓ cost effective
- ✓ no loss of cargo space

absorbs
300%*

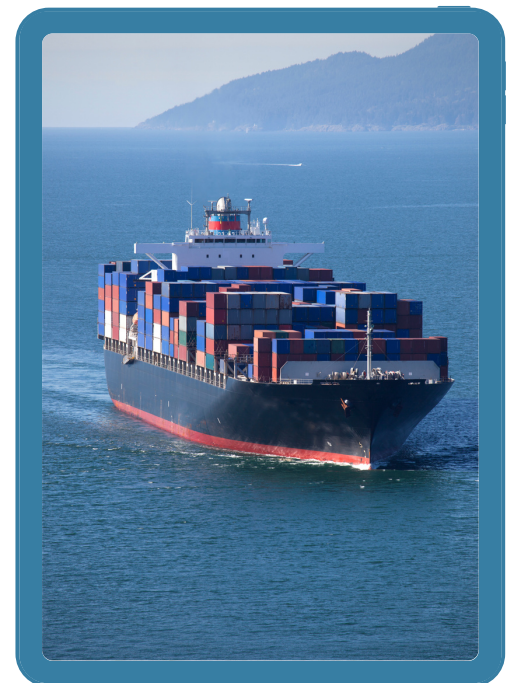
Absorgel Hanging is based on the proven ability of calcium chloride (94% purity) to aggressively remove moisture from the air. The absorbed water is bound into a gel so no liquid is formed, preventing leakage.

It is easy to use and designed to occupy minimal container space. Hung vertically or horizontally on container walls, it is a highly versatile shipping desiccant. Adhesive pads on the back of the unit, helps secure the unit to the container wall.

How Absorgel Hanging works

Absorgel Hanging begins working immediately once removed from its transparent sealed packaging. It is easy to install and remove. It can hang within the corrugated recess of container side panels or horizontally above the cargo. No ladder is needed, saving you time, effort and money.

The calcium chloride absorbs moisture from the surrounding air that passes through the outer breathable packaging material. The gel ensures absorbed moisture is trapped in the product and can not leak. Absorgel Hanging is fitted with a hook and an adhesive pad to keep it securely in place.



*Absorption rate refers to ability to absorb based on the products weight.





Product Specifications

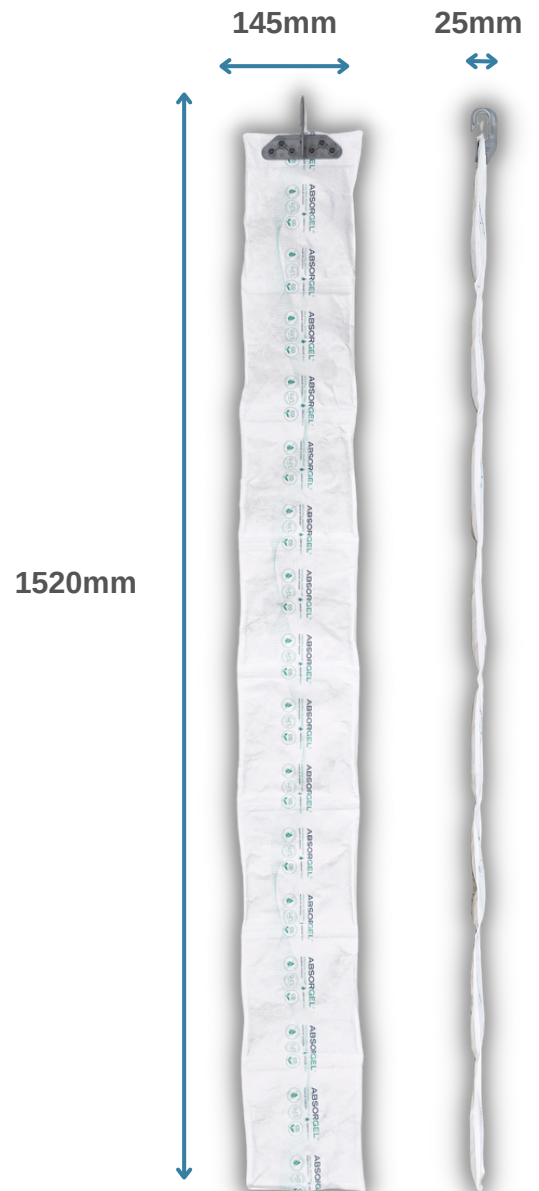
Dimensions: 1520mm (l), 145mm (w), 25mm (d)

Working temperature: -20°C to +70°C

Active Ingredient: Calcium Chloride (CAS registry number 10043-52-4)

Absorption capacity: Up to 2.25 litres

DMF Free - RoHS compliant - REACH compliant



Absorgel Hanging effectively protects:

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

Typical Applications

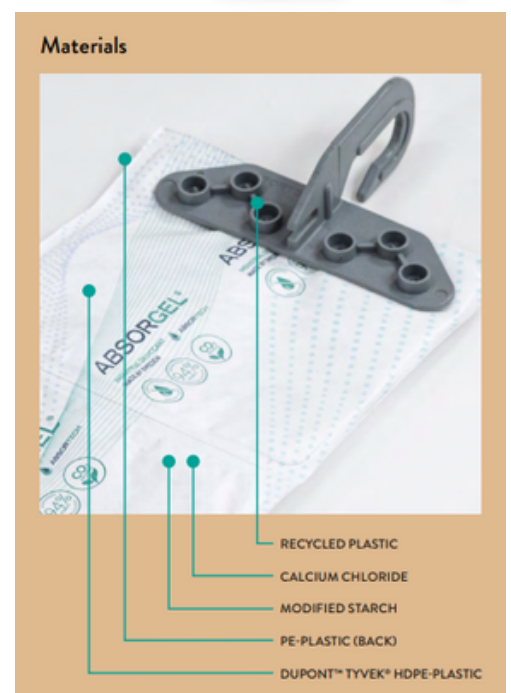
Absorgel Hanging can be used for any type of cargo that only needs 25mm between the cargo and the Absorgel Hanging unit. It works particularly well in tightly loaded containers.

Shelf Life and Conditions

The shelf life of this product is three years from the production date printed on the packaging label. Recommended storage temperature: 5 °C to 25 °C

Carbon Neutral Desiccant

- Absorgel container desiccants are CO₂-neutral
- Low CO₂ footprint before offset
- Made with partly recycled plastic





Units needed

Approximate number of Absorgel Hanging units needed to protect your cargo:

Container Size	Dry Cargo	Moist Cargo
20"	3 - 4	4 - 8
40"	6 - 8	8 - 16

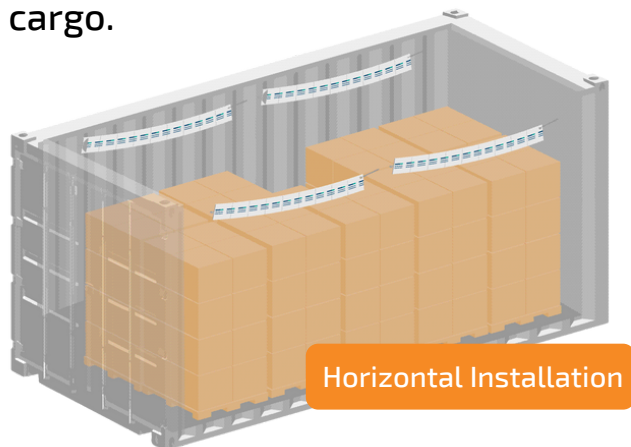
The quantity needed will vary depending on various factors such as shipment time, climatic conditions during the shipment, air volume in the container, type of packaging used, cargo type etc.

Pro-Ex can assist you to calculate the exact number of Absorgel Hanging units you will need in your unique circumstances.

Hook included for easy installation

Installation

The Absorgel Hanging 1kg is an extremely versatile desiccant. A hook and the presence of grommets allow you to place the units either vertically or horizontally to best suit the configuration of your cargo.



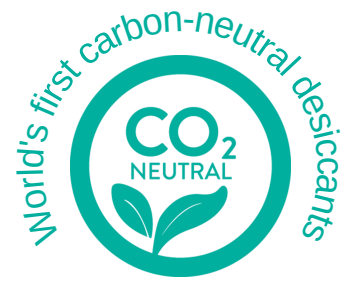
Scan for installation video





What is a sustainable desiccant?

There is more to a sustainable desiccant than simply that the desiccant agent is obtained from natural resources.



Absortech Group have extended the definition to include:

- A desiccant with a higher absorption capacity that allows the use of a lower quantity than alternatives while giving the same protection.
- A desiccant with optimised use of plastic or other packaging material. For example, a single-layer bag or pouch which reduces the amount of plastic required for its production.
- A desiccant which is made with recycled plastic or partly recycled plastic, with as much as possible being reusable or recyclable.
- A product supplied in an optimised outer packaging.
- A product made by a company that respects human and labor rights and offers a great working environment to its employees.
- A product made by a company with the Environmental Management System ISO 14001 certification.
- A CO₂-neutral desiccant.



What does carbon-neutral mean?

Carbon-neutral means that any CO₂ released into the atmosphere from a company's activities is balanced by an equivalent amount being removed.

Absortech achieve carbon-neutral container desiccants by:

- Re-engineering products to decrease the amount of material in order to lower the usage of resources.
- Using materials with a low CO₂ footprint e.g. re-cycled material.
- Ensuring operations have a low CO₂ footprint.
- Calculate the CO₂ footprint of products from cradle to gate.
- Offset remaining, unavoidable CO₂ through a certified organisation.





Disposal

This product is intended for single use. To minimise the environmental impact, we recommend the following procedure for disposal of the used desiccant:



Product should be disposed at an approved waste disposal facility in accordance with local regulations.

The grey AbsorHook™ (post-consumer PP-plastic) can be separated manually from the product and should be sorted for recycling.

The grey AbsorStick™ (post-consumer PP-plastic) should be sorted for recycling. Note that the AbsorStick™ can also be reused.

Compact Option - 0.5kg

The Absorgel Hanging also comes in a 0.5kg option.

Measuring 840 x 145 x 25mm it comes with all the features of the 1kg option, only smaller!

