

# Absorgel Blanket

## for tightly packed containers

Absorgel Blanket 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.

The Absorgel Blanket is easy to use. It is designed for placement on top of the cargo and occupies minimal container space with full functionality.

### How the Absorgel Blanket works

The Absorgel Blanket starts working as soon as it is removed from its transparent sealed packaging. It can be placed on top of the cargo or pallets with the printed side facing upwards.

The calcium chloride absorbs moisture from the surrounding air passing in through its breathable packaging.

The Absorgel's adhesive gel ensures absorbed moisture stays in the product. A film of recyclable PE plastic on the lower side ensures that moisture cannot escape below. The Absorgel Blanket is also fitted with adhesive pads below to keep it securely in place.

### Typical applications

Absorgel Blankets can be used for all types of cargo. They are especially suitable when the cargo is tightly packed close to the container ceiling and walls. Absorgel Blankets are also suitable for reefer containers and trailers that do not have lashing rings to hang desiccants.



*"We protect your products from moisture"*

## Absorgel Blanket effectively protects:

- Agricultural commodities
- Steel and machinery
- Consumer products
- Cargo loaded on high-stacked pallets

## Units needed

Approximate number of Absorgel Blankets needed to protect your cargo:

Container size	Dry cargo	Wet cargo
20 ft	2-3	4-5
40 ft	4-6	8-10

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 Blankets you need in your specific circumstances.

## Disposal

The Absorgel Blanket 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) plastic is recyclable.

## Why Absorgel Blanket?

- High absorption capacity, fewer units needed
- Suitable for tightly loaded containers
- Large surface area provides rapid absorption during shorter voyages
- Easy to use
- Cost-effective
- Suitable when no container lashing rings are available
- Environmentally friendly, no toxic materials

## Product specifications:

Dimensions

Length: 1,500 mm / Width: 500 mm /

Depth: 20 mm

Weight: 2.1 kg

Working temperature: -20° C to +80° C

Absorbing medium: Calcium chloride

(CAS Registry Number 10043-52-4)

Absorption capacity: Up to 4.5 liters

DMF free—RoHS compliant—REACH compliant



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 Blanket is part of Absortech's range of high-performance products for preventing moisture damage during transport.

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