

# Absorgel Pouches



absorb up  
to 300%\*

- ✓ high moisture absorption
- ✓ no liquid water collection
- ✓ for use in crates, cartons and other packaging
- ✓ easy to use
- ✓ cost effective
- ✓ environmentally friendly, no toxic materials



Absorgel Pouches are effective in controlling moisture inside of crates, cartons and other types of packaging to prevent mould, fungus, rust and other moisture related damage.

Absorgel Pouches are 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 is formed, preventing leakage. They can absorb over 10 times more than traditional inbox desiccants.

## How Absorgel Pouches work

Absorgel Pouches begin working immediately once removed from the transparent sealed packaging.

The calcium chloride absorbs moisture from the surrounding air passing in through its outer breathable packaging material. The gel ensures absorbed moisture is trapped in the product and can not leak.

## Typical Applications

Absorgel Pouches can be used for any type of cargo that requires moisture protection.



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





## Versatile Installation

The Absorgel Pouch 125g has the added feature of an adhesive backing, allowing for more versatile and flexible installation options.

The Pouch can be mounted on container walls, the side or top of pallets or simply packed between cargo.



## Absorgel Pouches effectively protect:

- ✓ Garments
- ✓ Shoes
- ✓ Electronics
- ✓ Machine parts and mechanical equipment
- ✓ Furniture and handicraft items
- ✓ Photo equipment

### Product Specifications

Working temperature:  $-20^{\circ}\text{C}$  to  $+80^{\circ}\text{C}$

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

Absorption capacity: Up to 300%

DMF Free - RoHS compliant - REACH compliant

## Units needed

The quantity and type of Absorgel Pouches needed will vary depending on:

- ✓ size and type of packaging
- ✓ type of cargo shipped
- ✓ shipment time
- ✓ climatic conditions during journey
- ✓ length of time the products will be stored and protected at the destination.

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

## Disposal

Absorgel Pouch is a single-use product and can be disposed as regular waste. The pouches are made of non-toxic and recyclable materials.

