# Pro-Ex Gel 1kg Hanging Desiccant

- high moisture absorption
- no liquid water collection
- easy to use
- suitable for tightly loaded containers
- no loss of cargo space
- protects loads throughout their journey
- environmentally friendly, no toxic materials

**absorbs 300%***

The Pro-Ex Gel 1kg desiccant is a powerful container desiccant. Using a calcium chloride and starch mixture each unit can capture 3 litres of moisture.

Moisture is captured in the form of a gel, an irreversible reaction eliminating any possibility of leakage.

The Pro-Ex Gel 1kg desiccant features a hook allowing the units to be hung vertically from the containers' lashing hooks.

## The Power of Calcium Chloride

The Pro-Ex 1 kg Gel Desiccant is one of the most powerful desiccants available.

The active ingredient  calcium chloride absorbs moisture from the surrounding air as soon as exposed to air.

Trapped moisture is then bound in a viscous gel ensuring moisture once captured can no leak or re-evaporate.

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

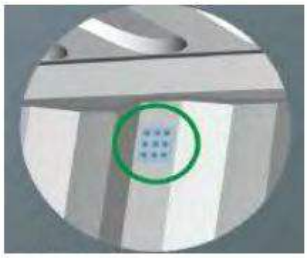
# Gel 1kg Hanging Desiccant

## Installation

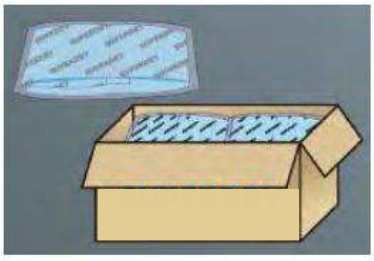
The Gel Desiccant is simple to install.

Each unit features a hook which can be hung vertically from the containers lashing hooks.

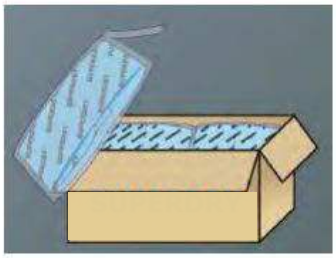
The units are a space saver, as they sit snugly around the container panels maximising the available space within the container.



1. Seal air vents and inspect container

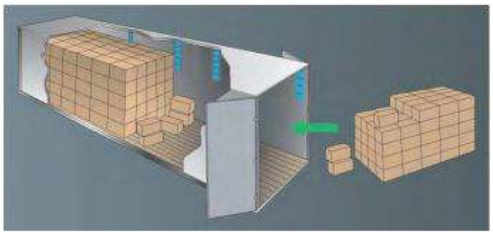


2. Remove desiccant from carton

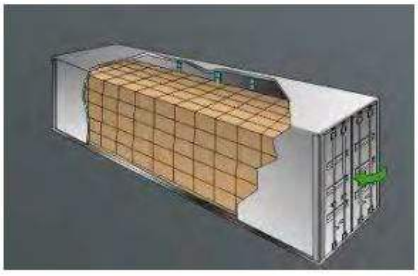


3. Open the outer plastic bag

4. Hang desiccant from ceiling hooks

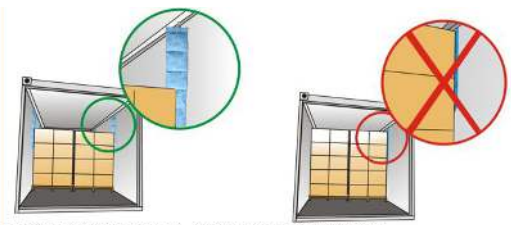


5. Load cargo leaving a gap between cargo and desiccant.

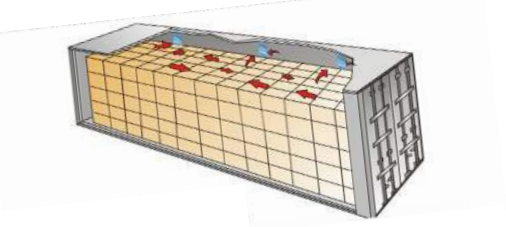


6. Seal the door as soon as items are loaded.

## Tips

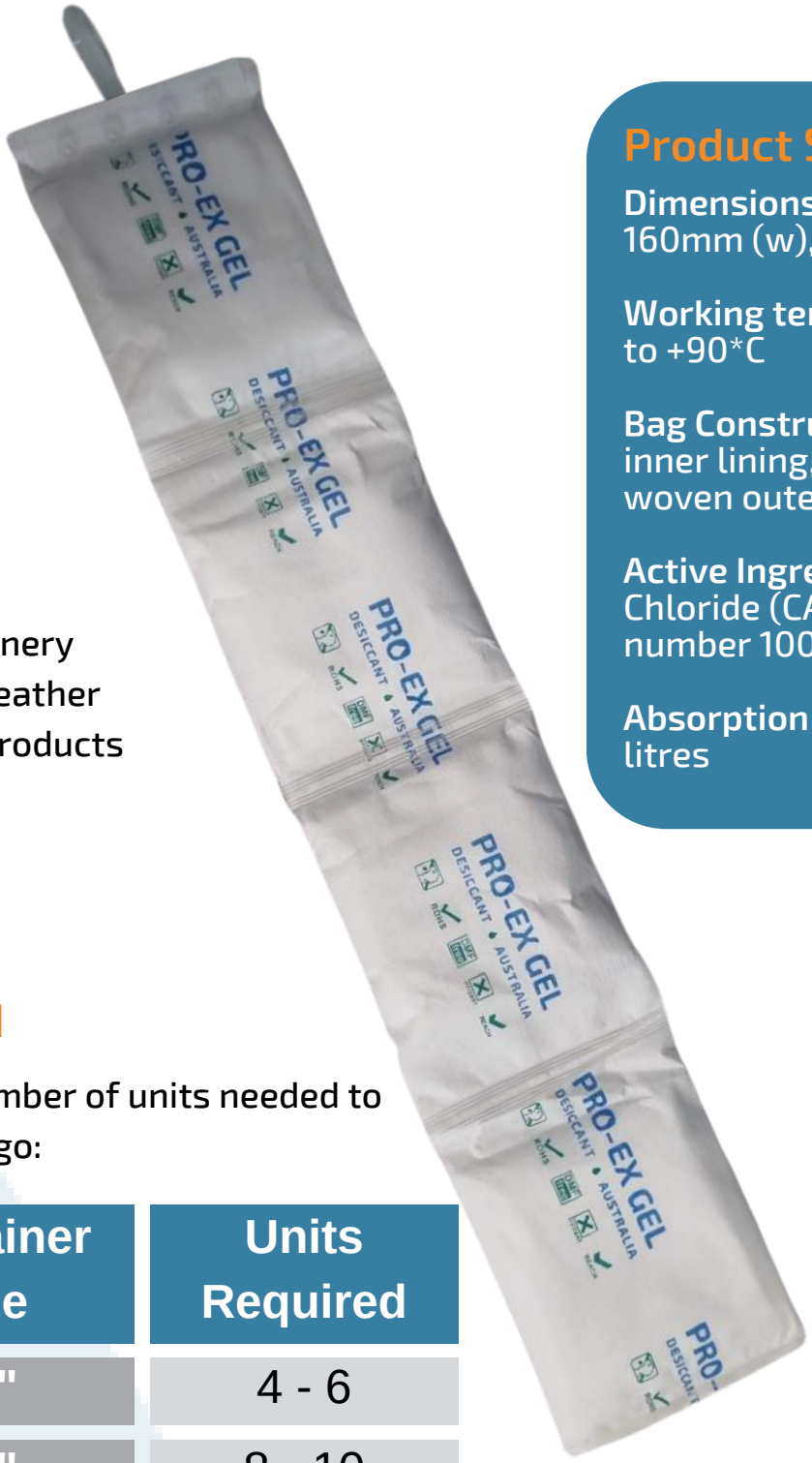


Make sure the desiccant is not obstructed by cargo



Leave enough space for air flow within the container.

# Pro-Ex Gel 1kg Hanging Desiccant




## Product Specifications

**Dimensions:** 860mm (l), 160mm (w), 20mm (d)

**Working temperature:** -5*C to +90*C

**Bag Construction:** Tyvek inner lining, + PE/PP + Non-woven outer layer bag

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

**Absorption capacity:** Up to 3 litres

## Suitable for:

- ☑ Bulk loads
- ☑ Steel & Machinery
- ☑ Textiles and leather
- ☑ Agricultural products

REACH COMPLIANT

DMF free

RoHS

## Units needed

Approximate number of units needed to protect your cargo:

| Container Size | Units Required |
|---|---|
| 20" | 4 - 6 |
| 40" | 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.

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

# Pro-Ex Gel 1kg Hanging Desiccant

## Features

no liquid

### High Absorption
Absorbs 3x its own weight in moisture - 3 litres!

### No Leakage
Captured water forms a gel, so no risk of leakage

### Broad Application
Can be used when temperatures range -5*C to +90*C

### No Re-evaporation
Trapped in a gel, there is no risk of moisture being released

## Packing Configuration

10 desiccant bags per carton. Each desiccant bag is individually packed in an airtight high quality polypropylene bag.

## Shelf Life

24 months from date of delivery if stored in a dry warehouse with moderate humidity and if packaging remains unopened.

Once opened the desiccant will start working immediately. The desiccant should be stored in air tight packaging until required.

## Disposal

This is a single-use product and can be disposed as regular waste.