

Absorgel Pouch HIP



absorb up
to 300%*



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

The Absorgel Pouch HIP is effective in controlling moisture inside of crates, cartons and other types of packaging to prevent mould, fungus, rust and other moisture related damage.

They 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. The Absorgel Pouch HIP can absorb up to 10 times more than traditional in-box desiccants.

The power of Calcium Chloride

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.

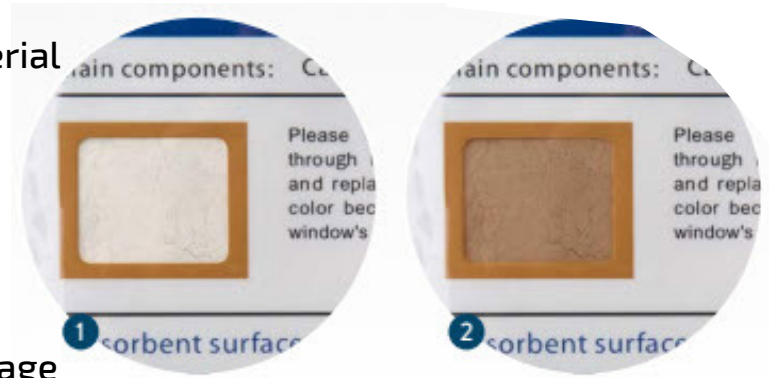




Humidity Indicator Window

Before being activated the absorbent material will have a light colour (see image 1).

Once the absorbent material has become saturated with moisture the absorbent material will change to a dark colour, the same colour as the window border (see image 2) and should be replaced with a new desiccant.



Installation

Side A with the outer breathable packaging must face upwards whilst Side B (with transparent window) must face downwards.

Absorgel Pouch HIP effectively protects:

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

Units needed

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

Product Specifications

Working temperature: -20°C to +80°C

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

Absorption capacity: Up to 300%

DMF Free - RoHS compliant - REACH compliant

