

Absorgel[®] Pouch



High absorption
inbox desiccants

Absorgel Pouches are effective in controlling moisture inside of crates, cartons and other types of packaging to prevent mold, fungus, rust and other moisture related damages. The active ingredient in the Absorgel Pouch is calcium chloride, which has a superior ability to absorb moisture from the surrounding air. Absorgel Pouches can absorb over 10 times more than traditional inbox desiccants. The absorbed water is bound into a gel so that no liquid water is formed.

We offer Absorgel Pouches with one or two layers for different applications:

- 1) Absorgel Pouch double layer (type D) with two layers of packaging material. (See picture on backside. ①)
- 2) Absorgel Pouch single layer (type S) with one layer of packaging material. (See picture ② on backside.)

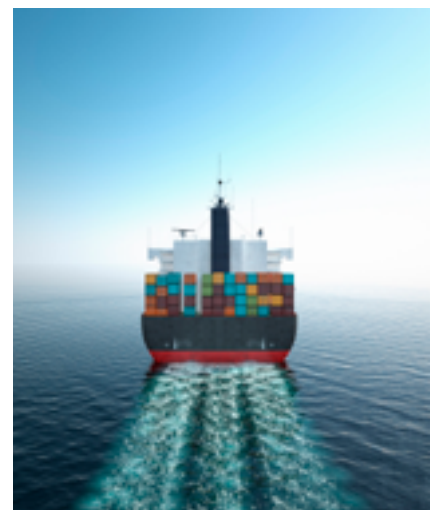
How the Absorgel Pouch works

The Absorgel Pouch starts working as soon as it is removed from its transparent packaging.

The calcium chloride absorbs moisture from the surrounding air passing in through its outer breathable packaging material. The Absorgel Pouch's adhesive gel ensures absorbed moisture stays in the product.

Typical Applications

Absorgel Pouches can be used for almost any type of cargo that requires moisture protection. Absorgel Pouch with one layer of packaging is mainly used for crates and larger boxes, while Absorgel Pouches with two layers is preferred for smaller cartons and when the pouch will be in direct contact with the cargo.



Absorgel Pouches effectively protect:

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

Different sizes for different needs

Absorgel Pouches come in different sizes suitable for use in individual boxes, crates and other types of packaging.

The Absorgel Pouch with two layers of packaging material is available in 1g, 2g, 5g, 10g, 25g and 50g sizes, while the Absorgel Pouch with one layer of packaging material is available in 25g, 50g, 100g and 125g sizes.

Units needed

The quantity and type of Absorgel Pouches needed will vary depending on various factors such as the size and type of the packaging, type of cargo shipped, shipment time, climatic conditions during the shipment etc. The quantity will also depend on how long the products need to be stored and protected at the destination.

We can assist you to calculate the exact number of Absorgel Pouches you need in your specific circumstances.

Disposal

Absorgel Pouches are single-use products and can be disposed as regular waste. The pouches are made of non-toxic and recyclable materials.

Why Absorgel Pouches?

- High absorption capacity
- Fewer units needed and occupies less loading space
- Cost-effective
- Easy to use
- Environmentally friendly, no toxic material

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

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LEARN MORE ABOUT US AT
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Product specifications:

Product	Pouch size	Specification
Absorgel Pouch D 1g	55mm x 70mm	2 layers
Absorgel Pouch D 2g	55mm x 87mm	2 layers
Absorgel Pouch D 5g	55mm x 117mm	2 layers
Absorgel Pouch D 10g	95mm x 120mm	2 layers
Absorgel Pouch D 25g	95mm x 137mm	2 layers
Absorgel Pouch D 50g	95mm x 190mm	2 layers
Absorgel Pouch S 25g	110mm x 125mm	1 layer
Absorgel Pouch S 50g	110mm x 130mm	1 layer
Absorgel Pouch S 100g	145mm x 190mm	1 layer
Absorgel Pouch S 125g	145mm x 210mm	1 layer

Working temperature: -20° C to +80° C

Absorbing medium: Calcium chloride
(CAS registry number 10043-52-4)

Absorption capacity: 280%

DMF free—RoHS compliant—REACH compliant



1 Absorgel Pouch D



2 Absorgel Pouch S

