

# ABSORGEL<sup>®</sup> -blanket- for Container Shipments

## Effective in lowering the Relative Humidity

- protects against moisture damage
- prevents condensation
- environmentally friendly



## Easy to install

1. open the carton
2. unwrap gel pad
3. place on the cargo with PE-film at the bottom



ABSORGEL<sup>®</sup>  
No liquid water

ABSORPOLE

ABSORTOP



ABSORTECH  
Europe GmbH

ABSORGE<sup>®</sup> -blanket- is a simple and safe product in the form of a gel pad. It absorbs moisture in Sea Containers and in enclosed spaces. The cover is made of recyclable PE-film on the lower side and fleece on the upper side. PE-film prevents moisture release. The material is non ageing and heat-resistant.

Active agent: Calcium Chloride (CaCl<sub>2</sub>) Cas-Nr. 10043-52-4. Adhesive agent: modified starch.  
The Calcium Chloride is non-toxic, non-flammable and environmentally friendly.

## Loads with minimal available space

### suitable for:

- Fresh and canned food products, in cartons and trays
- Steel, machinery
- Paper, leather, timber products etc

### Packaging unit:

Cartons with 10 pcs (individually shrink wrapped)  
Pallet = 18 cartons = 180 pcs

### Certificate:

Safety Datasheet from Nedmag Industries B.V., Veendam/NL

### Specification:

Size: L = 150 cm W = 50 cm H = 2 cm  
Weight: 1,5 Kg  
Temperature: - 20°C to + 80°C  
Absorbing medium: Calcium Chloride (CaCl<sub>2</sub>)  
Adhesive agent: Modified Starch

### Absorption capacity:

test done by ABSORTECH International AB, Slöinge in July 2007

#### at 30° C and 90% relative humidity – RH % –

– after 24 h water-absorption	920 g
– after 7 days	2.700 g
– after 30 days	3.840 g

#### at 40° C and 20% relative humidity – RH % –

– after 3 days water-absorption	2.260 g
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