





### **Absortech Group – The CaCl<sub>2</sub> frontier**



Established 1996



Production in Sweden and China Distributors in more than 70 countries spread over six continents



Headquarter in Falkenberg, Sweden



- Headquarter, sales and production
- Sales and production



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Partner



### Quality and R&D



#### In-house production in Sweden and China:

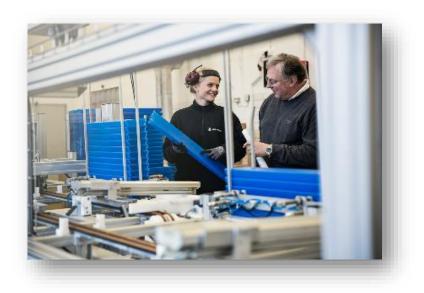
- Machines 'built for purpose'.
- Special adoption capabilities.
- Flexible in production.

#### Quality, Environment and Social Responsibility:

- Multi-site certified to ISO 9001 & ISO 14001 (Lloyds)
- Absortech Group: One group One process.
  - Same ERP and common IT-platform
- Signatory of UN Global Compact since 2016

#### R&D 'Made by Sweden':

- We are proud of our Swedish heritage.
- And we like being pioneers.
- Top notch materials only: 94% CaCl<sub>2</sub>, Dupont Tyvek® and high-quality starch
- Focus on sustainable materials for less waste
  - Container desiccants range to be  $CO_2$ -neutral during 2022 (estimated quarter 1)





## Industries we supply to



Agricultural



Automotive



Beverage



Plastic / Chemicals / Glass



Cocoa



Defence / NGO



Electronics / Telecom / Appliances



Food / Refined food



Forwarding / Stuffing



Furniture / Handicrafts



Garments / Footwear



Metal / Raw material



Machinery / Spare parts /
Tools



Packaging / Paper / Wood



Pharma

### AbsorRange™



### Container desiccants

ABSORGEL® HANGING

ABSORGEL® MAX

ABSORGEL® BLANKET





ABSORBAG®

### In-box desiccants











LIQUID WATER

**ABSORGEL®** 



## Sustainability







Last year 2021 Absortech launched its first CO₂ Neutral desiccant, the AbsorPole™. After rigorous testing this year 2022 we are ready to introduce a complete range of CO₂ Neutral container desiccants, AbsorGel™.

- New material and reengineering of desiccant accessories, reducing the amount of CO<sub>2</sub> used in products
- Energy consumption improvements in production have reduced CO<sub>2</sub> emissions.
- Our product's CO<sub>2</sub> emissions has been calculated and 3<sup>rd</sup> party validated by IVL (Swedish Environmental Research Institute)
- Absortech will (as known by us) be the first to clearly declare CO<sub>2</sub>-footprint for its products
- Remaining and inevitable CO<sub>2</sub> has been offset via certified Gold Standard Projects, currently supporting the development of a wind farm project in India
- We implemented our code our conduct reflecting the core values and company culture that will ensure sustainable business practices.



## PROPOSED PRODUCTS: AbsorGel® Container Desiccants and AbsorGel® Pouches

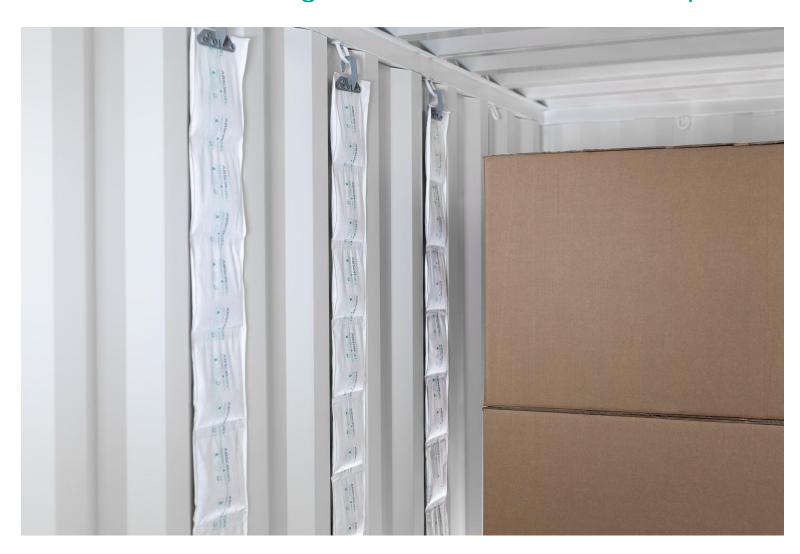
**Composition: Calcium Chloride and modified starch** 

	Product	Weight	Absorption (%)*	Absorption (litre)
Comparison product	Silica Gel	Various sizes	30%	0.3 liters per kg
Recommended product	AbsorGel®	2 to 2000 grams	250%	2.5 liters per kg

<sup>\*</sup> Absorption figures based on 30 °C and 90% relative humidity

# AbsorGel® Hanging-C1kg

Dimensions: Length 1520 x Width 145 x Depth 25 mm



# AbsorGel® Pouch







- Available from 2 to 125 grams.
- The gram weight is printed on each pouch. Example photo is 25 grams.
- REACH-registration.

Absortech Group®





### Benefits of AbsorGel® Calcium chloride desiccants



#### **COST SAVINGS**

- AbsorGel® absorbs 8 times more moisture than silica gel desiccant.
- Fewer desiccants for the same protection: 8 kgs of silica gel = 1 kg of AbsorGel®
- · Less amount of desiccants needed, means less installation time.
- Lower cost per container



#### LOGISTIC SAVINGS

- You need less quantity of AbsorGel® desiccants for equal protection.
- Shipping, handling and storage is reduced.



#### **ENVIRONMENTAL SAVINGS**

- Less kgs and units of desiccants needed means less packing material usage.
- CO2 neutral
- Total efficiency against moisture damages, avoid scrapping or damaged goods.

# Thank you for your time!



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