



# ABSORTECH

*We protect your products from moisture*





# Absortech Group – The $\text{CaCl}_2$ 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
- Sales and production
- 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<sub>2</sub>-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

ABSORGE<sup>®</sup> HANGING



ABSORGE<sup>®</sup> MAX



ABSORGE<sup>®</sup> BLANKET



ABSORGE<sup>®</sup> COMPACT



ABSORPOLE<sup>®</sup>



ABSORBAG<sup>®</sup>



ABSORGE<sup>®</sup>

LIQUID WATER

## In-box desiccants

ABSORGE<sup>®</sup> POUCH D



ABSORGE<sup>®</sup> POUCH X



ABSORGE<sup>®</sup> POUCH S



ABSORGE<sup>®</sup> POUCH HIP



ABSORGE<sup>®</sup> SHEET



*Click on every picture to visit the AbsorRange at our website*



# Sustainability



Last year 2021 Absortech launched its first CO<sub>2</sub> Neutral desiccant, the AbsorPole™. After rigorous testing this year 2022 we are ready to introduce a complete range of CO<sub>2</sub> 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%	<b>2.5 liters per kg</b>

\* Absorption figures based on 30 °C and 90% relative humidity



# • AbsorGel® Hanging-C 1 kg

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.



# 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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