



Shipping Desiccants

How moisture damage presents in a container



Mould & mildew



Damaged packaging



Warped



Corrosion



Collapsed packaging



Bugs



Bad or changed smell



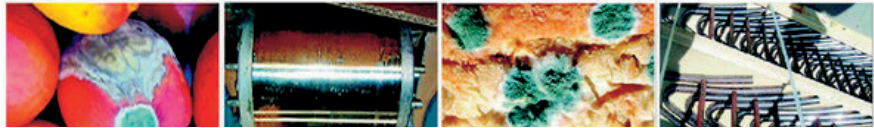
Peeling labels



Powder caking



Bad or changed taste



Product Name	Gel-based Desiccant	Mineral Desiccant (MD)	Calcium-based Desiccant
Pro-Ex range	Absorgel 1kg Absorgel Pouches Absorgel Max	Esorb 1kg Esorb 2kg	Absorbag Absorpole
Active Ingredient	Calcium Chloride + Modified Starch	Calcium Chloride + Montmorillonite Clay	Calcium Chloride
Absorbing Capacity (up to)	300%	70%	150%
Advantages	* Superior absorption capabilities * No liquid collection	* Cheaper per unit	* High absorption capabilities
Disadvantages	* Can not come in to contact with metallic cargo	* Can not come in to contact with metallic cargo	* Liquid collection (risk of spillage)



Esorb Hanging Mineral Desiccants

- Active Ingredient: Calcium Chloride + Montmorillonite Clay
- Absorbing Capacity: up to **70%**
- Can be used as an inbox or container desiccant
- Hanging hook makes installation a breeze
- Cost effective alternative desiccant
- Not to be used with organic or metal componentry

Product Name	Weight (kg)	Product Dimension (cm)	Units/Ctn	SKU
MD - 1kg	1	24 x 26 x 5	16	MD-1kg-TY
MD - 2kg	2	24 x 37 x 8	8	MD-2kg-TY





Carbon-Neutral Desiccants

Absortech's commitment to sustainability

Calculating the exact carbon footprint

Understanding the numbers, helps direct efforts to reduce emissions and direct investment in offset programs. All calculations of emissions have been validated by the IVL Swedish Environmental Institute.

Net Zero CO2

From cradle-to-gate, the CO2 emissions from the sourcing and production processes of the Absorpole have been calculated. Where CO2 emissions are unavoidable these have been offset, creating the first carbon neutral desiccant.

60% less climate impact

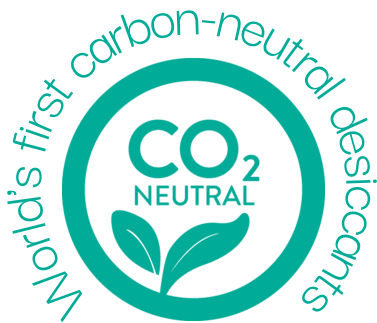
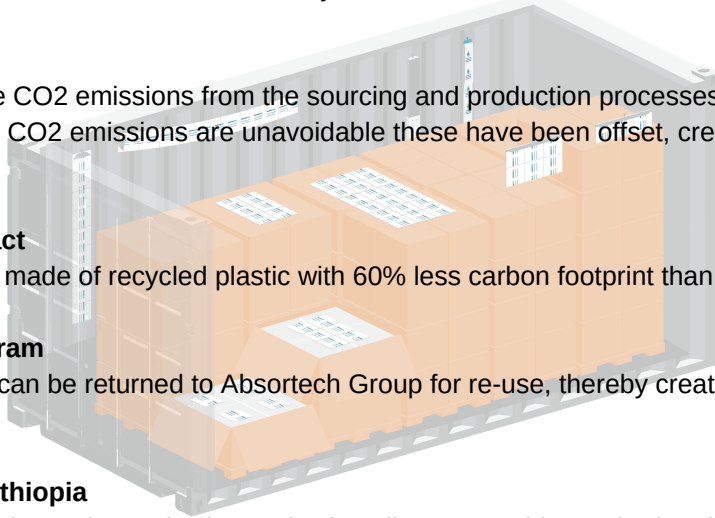
Plastic components are made of recycled plastic with 60% less carbon footprint than previously used materials.

Return-to-Reuse program

Desiccant components can be returned to Absortech Group for re-use, thereby creating a circular economy for desiccants.

Offsetting Project in Ethiopia

Absortech offset 0.9kg of CO2 for each Absorpole via "Climate+" Gold Standard projects to benefit climate protection, local people and ecosystems. Reforestation in Ethiopia to plant 1 million trees is the first such project.



Absorgel Max/Compact

1.5kg | 475 x 300 x 55mm

0.75kg | 475 x 155 x 55mm

Available in two sizes. Suitable for highly loaded containers. Hung from the lashing rings below container ceiling.



Absorgel Hanging

1kg | 145 x 1520 x 25mm

0.5kg | 145 x 840 x 25mm

Hangs vertically in container recesses or horizontally close to the container roof.



Absorgel Pouch

125g | 150 x 190mm

With a single layer of packaging, the Absorgel Pouch is mainly used in crates and larger boxes.



Absorpole

1.2kg | 116 x 1180 x 35mm

The first carbon neutral container desiccant in the market. Liquid collection. Durable rigid casing.



Absorbag

1.5kg | 135 x 1250 x 55mm

Cost-effective container desiccant. Suitable when free space between cargo and container walls. Liquid collection.

