



Installation and usage

The AbsorBag is installed vertically and starts working as soon as it is removed from its transparent sealed packaging or removed from a box master PE-bag.

Install the AbsorBag on the container lashing ring by hanging it with the provided, AbsorHook™.

The AbsorBag can be used for any type of cargo that allows at least 10 cm space between the cargo and the AbsorBag. The absorbed moisture gradually dissolves into a brine, which is captured in the lower part of the AbsorBag. Once captured, the moisture will not re-evaporate back into the air. For tougher environments we recommend Absorpole® with its robust shelter.

Main features

DESICCANT TYPE	CONTAINER DESICCANT
TYPES AVAILABLE	1,5 kg
ABSORBING AGENT	CALCIUM CHLORIDE WITH A PURITY OF 77%, LIQUID WATER
MOISTURE ABSORPTION	~150% UNDER FIELD CONDITIONS
PERMEABLE MATERIAL	NON-WOVEN
INSTALLATION MODE	VERTICAL
INSTALLATION ACCESORIES	INTEGRATED HOOK



Installation video guidelines

Every box is accompanied with assembly instruction via QR code. Read the code or click it to access the installation video.

Product specifications

NAME DESCRIPTION	ABSORBAG® 1,5KG
PART NO	5031602
DESICCANT AGENT	CALCIUM CHLORIDE 77%
DESICCANT AGENT WEIGHT	1,5 KG
COUNTRY OF ORIGIN	CHINA
PERMEABLE MATERIAL	NON-WOVEN
PACKAGING CONFIGURATION	SINGLE PACK
CLIMATE IMPACT BEFORE OFFSETTING	-
CO ₂ KG/KG ABSORBING AGENT	-
INSTALLATION ACCESORIES	
OTHER	INTEGRATED HOOK
ABSORSTICK™	-
GROMMETS	-
ADHESIVE PADS	2 PCS
PACKAGING INFORMATION	
BOX	
INNER BAG PCS	1
BOX PCS	8
BOX GROSS WEIGTH kg	14
DIM L X W X H mm	490 X 305 X 155
PALLET	
PCS	384
GROSS WEIGHT kg	675
DIM L X W X H mm	1120 X 1120 X 1120



Access to the Safety Data Sheet

Read or click the code to access the SDS with technical and regulatory information and the different Exposure Scenarios.

Shelf Life and Conditions

The shelf life of this product is three years from the production date printed on the packaging label.

Recommended storage temperature: 5 °C to 25 °C

Dimensions



Materials



CALCIUM CHLORIDE

PE-PLASTIC (BACK)

NON-WOVEN

Disposal

Absortech's products are intended for single use. To minimize the environmental impact, we recommend the following procedure for disposal of the used desiccant.

Product dispose to approved waste disposal facility in accordance with local regulations. Calcium Chloride is classified as Hazardous Substance according to statement H319 in GHS standard (Causes serious eye irritation) and might therefore be classified as hazardous waste and should be handled accordingly.



Availability and Operational Temperature

Stock availability may vary between Absortech regions. Contact Absortech or AbsorPartner for guidance.

Operational temperature: -20 °C to 70 °C

Dimensioning

The quantity needed will vary depending on various factors such as shipment time, climate conditions, air volume in the container, type of packaging used, cargo type. Contact us for further information.

CONTAINER SIZE	20 ft	40 ft
SHORT DISTANCE ~ 30 DAYS		
DRY GOODS	5	8
WET GOODS	7	10
LONG DISTANCE ~ 60 DAYS		
DRY GOODS	7	10
WET GOODS	8	12

Installation example



LEARN MORE AT [ABSORTECH.COM](https://www.absortech.com)

Absortech helps you prevent moisture damage during transport. Our promise is to protect your brand, increase your savings and lower the environmental footprint of your logistics processes. We are a pioneer in moisture damage prevention with headquarters in Sweden. Since 1996, we have been offering a wide range of inhouse developed and produced desiccants made from calcium chloride. Peace of Moisture Mind® is our moisture damage prevention concept, which includes steps like audits, tests and global supply chain solutions. We are committed to base our operations on sustainable principles and help businesses like yours implement sustainable solutions to prevent moisture damage.