



Installation and usage

Absorpole is to be installed vertically. It is activated by pulling out the inner grey container. After securing the collector with a pin from the back, Absorpole shall be hung from a container lashing ring with its integrated hook. Make sure to leave at least 25 mm / 1" of space between the cargo and the desiccant.

Absorpole starts to work immediately. The calcium chloride absorbs moisture from the air and dissolves it into a brine that will be trapped in the off-white collector. Once captured, the moisture will not re-evaporate back into the air.

Main features

DESICCANT TYPE	CONTAINER DESICCANT
TYPES AVAILABLE	1,2 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
CLIMATE IMPACT BEFORE OFFSETTING*	0,929 kg CO ₂ / PC

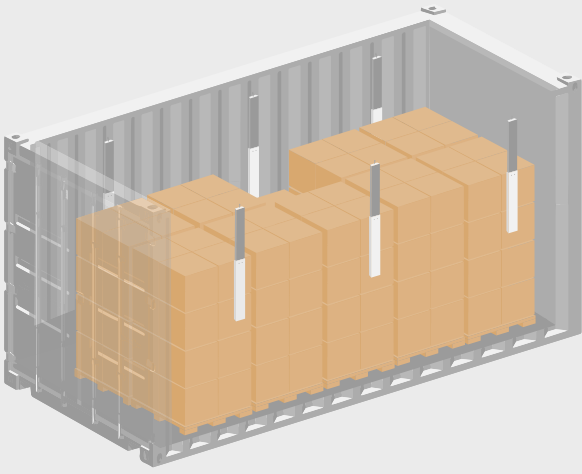
* ABOVE CO₂ HAS BEEN OFFSET THROUGH GOLD STANDARD PROJECTS. READ MORE ABOUT THE OFFSETTING PROGRAMS ON THE WEB.



Installation video guidelines

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

Installation example



Shelf Life and Conditions

The shelf life of this product is three years from the production date printed on the packaging label. Recommended maximum relative humidity 60%. This is valid for unopened boxes. Recommended storage temperature: 5 °C to 25 °C



Access to the Safety Data Sheet

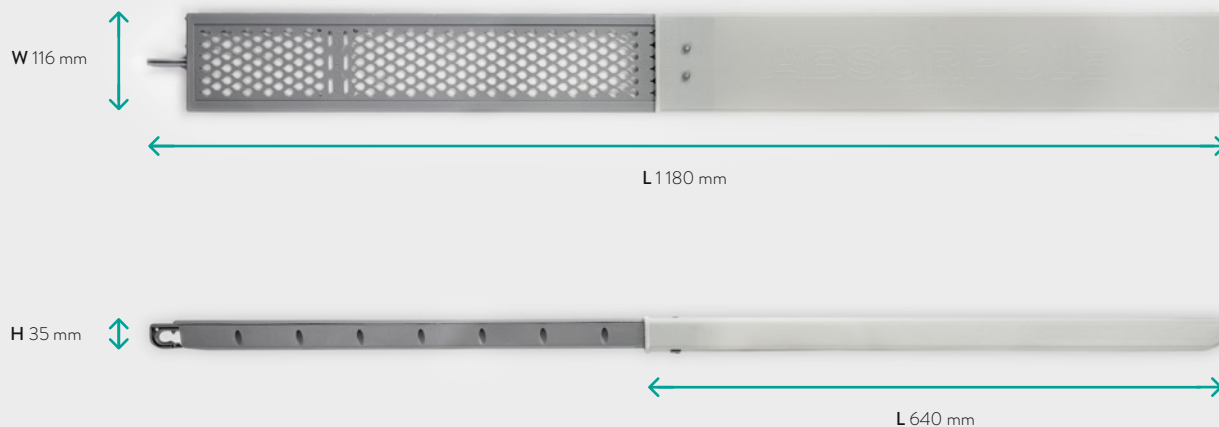
Read or click the code to access the SDS with technical and regulatory information and the different Exposure Scenarios.



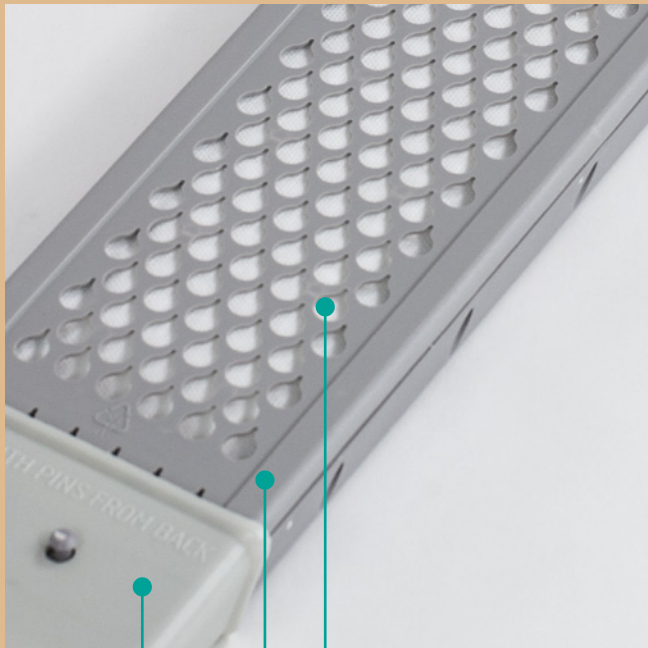
Product specifications

NAME DESCRIPTION	ABSORPOLE® 1,2	
PART NO	5010101-230	5010101-10
DESICCANT AGENT	CALCIUM CHLORIDE 77%	CALCIUM CHLORIDE 77%
DESICCANT AGENT WEIGHT	1,2 kg	1,2 kg
COUNTRY OF ORIGIN	SWEDEN	SWEDEN
PERMEABLE MATERIAL	NON-WOVEN	NON-WOVEN
PACKAGING CONFIGURATION	-	-
CLIMATE IMPACT BEFORE OFFSETTING	0,929 kg CO ₂ / PC	0,929 kg CO ₂ / PC
CO ₂ KG/KG ABSORBING AGENT	0,774 kg	0,774 kg
TOTAL WEIGHT PLASTIC PER PC	0,376 kg	0,376 kg
WEIGHT RECYCLED PLASTIC PER PC (% RECYCLED PLASTIC PER PC)	0,374 kg (99%)	0,374 kg (99%)
INSTALLATION ACCESSORIES		
OTHER	INTEGRATED HOOK	INTEGRATED HOOK
ABSORSTICK™	-	-
GROMMETS	-	-
ADHESIVE PADS	-	-
PACKAGING INFORMATION		
BOX QUANTITY	230 PCS	10 PCS
BOX GROSS WEIGTH	345 kg	16,8 kg
BOX DIM L X W X H	1 200 X 800 X 800 mm	645 X 175 X 235 mm
PALLET QUANTITY	230 PCS	90 PCS
PALLET GROSS WEIGHT	385 kg	150 kg
PALLET DIM L X W X H	1 200 X 800 X 800 mm	680 x 800 x 850 mm

Dimensions



Materials



NON-WOVEN
RECYCLED PLASTIC
RECYCLED PLASTIC

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	6	10
WET GOODS	8	12
LONG DISTANCE ~ 60 DAYS		
DRY GOODS	8	12
WET GOODS	10	14

Availability and Operational Temperature

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

Operational temperature: -20 °C to 70 °C

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:

PLASTIC PARTS

Absorpole off-white (PE) and grey parts (PP) are made with 100% recycled plastic and can be recycled. Non-woven can also be recycled.

CALCIUM CHLORIDE BRINE

If you choose to discard the calcium chloride, notice that calcium chloride needs to be handled as hazardous waste in some regions since it can be eye irritating. You will find more information about waste handling in the section 13 of the Safety Data Sheet. The disposal of calcium chloride depends on your local disposal regulations. Contact local authorities for further information.



RECYCLE



REUSE

Absorpole can be included in Absortech's Return-to-Reuse program. The off-white collector and the liquid Calcium Chloride brine can be returned to Absortech via a local pick-up point(s).

The desiccant will be partly recycled and partly reused by joining the program R-to-R for Absorpole.



Interested in the R-to-R?

Read or click the code for further information.



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.