

Absorpole®



Container desiccant.
For rough environments.

Absorpole® is based on the proven ability of calcium chloride to aggressively remove moisture from the air. The absorbed water is captured into a collector and will not reevaporate. Absorpole® is easy to use and designed to occupy minimal container space with full functionality.

Absorpole® is part of [AbsorRange™](#) and is a patented product, US patent number 6 899 749 and German patent number 201 22 752

How Absorpole® works

Absorpole® is activated by pulling out the inner grey container. The calcium chloride stored in the top portion of the pole immediately starts to absorb moisture from the surrounding air. As the calcium chloride absorbs moisture, the desiccant material gradually dissolves into brine. This absorbed moisture will be trapped in the blue collector below. Once captured, the moisture will not re-evaporate back into the air. The collector is impact resistant for added protection in the event of shifting cargo. Install Absorpole® in the container lashing rings by hanging it with the provided hook.

Absorpole® can be used for any type of cargo that allows at least 5 cm space between the cargo and the Absorpole®. Therefore they work particularly well in tightly packed containers.

Absorpole® is Absortech's flagship and has protected shipments all around the world. Sold in over 1 000 000 units.

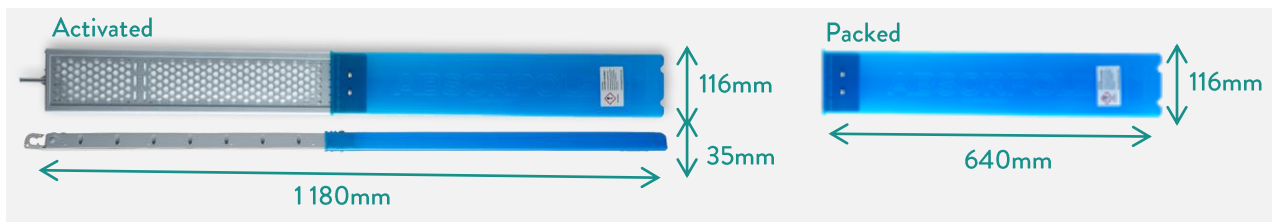


Product specification

Part no Description	Desiccant agent weight,kg (Product weight, kg)	Desiccant agent	Permeable material	Printing on	COO (Country Of Origin)	Installation device			Packaging information	
						AbsorHook™	Grommets	Adhesive pad	Box pcs Gross weight Dim LxWxH mm	Pallet pcs Gross weight Dim LxW mm
5010101 Absorpole® 1,2	1,2	CaCl ₂	Non- Woven		SE	*)	-	-	230 pcs 345 kg 1 200 x 800 x 800	230 pcs 360 kg 1 800 x 800

*) Absorpole® comes with a specifically designed hook to enable simple assembly.

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



Absorption capacity: Absortech® liquid water absorbs up to 150%

General Dimensions

Container size	Short distance, ~30 days		Long distance, ~60 days	
	Dry goods	Wet goods	Dry goods	Wet goods
20 ft	6	8	8	10
40 ft	10	12	12	14

The quantity needed will vary depending on various factors such as shipment time, climatic conditions, air volume in the container, type of packaging used, cargo type etc.

AbsorDim™ is a dimensioning service available as part of Absortech's offering [Peace of Moisture Mind®](#). Contact Absortech or Absortech Partner for proper case-by-case dimensioning.

Installation simplicity

Absortech's products are easy to use and each product is accompanied with assembly instructions with multiple languages. Further information can be found at <https://absortech.com/absorange/>

Disposal

Absortech's products are intended for single-use and can be disposed as regular waste. The calcium chloride (and gelling agent) are non-toxic and the polyethylene (PE) plastic is recyclable.



"Absortech exclusively focuses on products and services that help our customers avoid moisture damage. Since 1996, we have developed a range of desiccants called AbsorRange™ and offer innovative technology for moisture protection in containers, in-boxes and the home. We maintain control end-to-end in the chain from product development, manufacturing and delivery of the right product at the right place. We have a variety of solutions and high-performance desiccants for preventing moisture damage during transport. We call it Peace of Moisture Mind® which helps customers increase their container shipping productivity and protect their brand."



Integrated hook

