

AbsorGel® Sheet-X



Protection for big items,
crates or inside packaging.
No liquid water.
Versatile protection.

AbsorGel® Sheet is based on the proven ability of calcium chloride to efficiently remove moisture from the air. The absorbed water is bound into a gel so no liquid water is formed which eliminates the risk of leakage.

AbsorGel® Sheet is easy to use and designed to adapt to your company needs in terms of moisture absorption capacity and user friendliness.

AbsorGel® Sheet is part of [AbsorRange™](#).

How AbsorGel® Sheet works

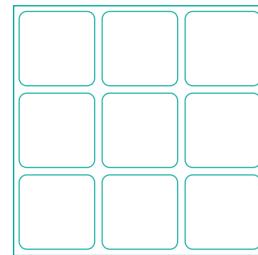
AbsorGel® Sheet starts working as soon as it is removed from its transparent sealed packaging.

The calcium chloride absorbs moisture from the surrounding air. AbsorGel's viscous gel ensures absorbed moisture stays in the product while a tray of recyclable PE plastic on the lower side ensures that moisture cannot escape.

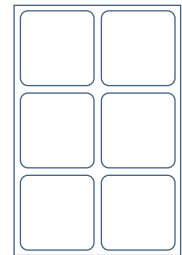
AbsorGel® Sheet can be used for any type of cargo. Its size and absorption capacity makes it especially suitable for the protection of big items inside boxes or products packed in crates.

Thanks to the machinery at Absortech facilities in Sweden, AbsorGel® Sheet adapts to the size and absorption capacity needed for your cargo. Designed as a modular product, it is currently available in 3*2 square, 3*3 square and 1*4 square combinations.

AbsorGel® Sheet-X 3*3



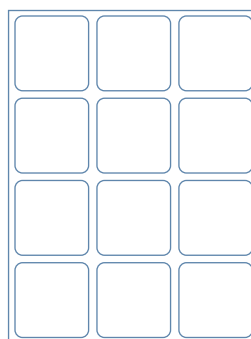
AbsorGel® Sheet-X 3*2



AbsorGel® Sheet-X 1*4



AbsorGel® Sheet-X 3*4



Product Specification

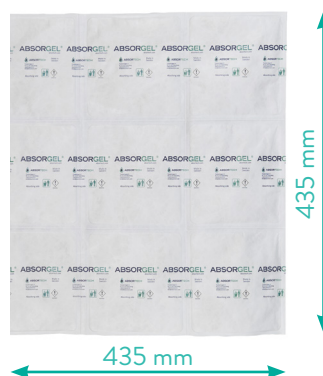
Part no Description	Desiccant agent weight, kg	Desiccant agent	Permeable material	Printing on	COO (Country of Origin)	Installation device			Packaging information	
						AbsorHook™	Grommets	Adhesive pad	Box pcs Gross weight Dim LxWxH mm	Pallet pcs Gross weight Dim LxWxH mm
5527401 AbsorGel® Sheet-X 1*4, 500g	0,50	CaCl ₂ / Starch	Tyvek®	Front	SE	-	-	1	21 pcs 12,0 kg 478 x 296 x 233	672 pcs 400 kg 1100 x 1100 x 1100
5504101 AbsorGel® Sheet-X 3*2, 750g	0,75	CaCl ₂ / Starch	Tyvek®	Front	SE	-	-	-	15 pcs 13,0 kg 478 x 296 x 233	480 pcs 420 kg 1100 x 1100 x 1100
5504301 AbsorGel® Sheet-X 3*3, 1125g	1,125	CaCl ₂ / Starch	Tyvek®	Front	SE	-	-	-	10 pcs 13,0 kg 478 x 296 x 233	320 pcs 420 kg 1100 x 1100 x 1100
5505201 AbsorGel® Sheet-X 3*4, 1 500 g	1,500	CaCl ₂ / Starch	Tyvek®	Front	SE	-	-	-	8 pcs 12,4 kg 478 x 296 x 233	256 pcs 415 kg 1100 x 1100 x 1100

Stock availability may vary between Absortech regions. Contact Absortech. Shelf life three years from production date (printed on packaging).

3*2 square combination:



3*3 square combination:



1*4 square combination:



3*4 square combination:



Absorption capacity: AbsorGel® absorbs up to 250% under field conditions whereas in climate chambers it can absorb up to 400%.

General dimensions

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. Contact Absortech or AbsorPartner for proper case-by-case dimensioning.

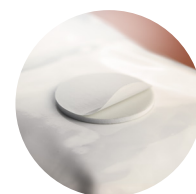
Installation simplicity

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

Disposal

Absortech's products are intended for single-use. Calcium chloride is an eye irritating substance and its disposal will depend on the local disposal regulations.

"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."



Adhesive Pad

