



Superior control of moisture with a desiccant that does not leak

The GK Gel bag is based on the proven ability of calcium chloride to absorb moisture from the environment very effectively. The GK Gel bag absorbs up to 360% of its weight in water. The water absorbed forms a gel that is retained inside the bag, thus avoiding the typical leakage of traditional desiccants.

Benefits:

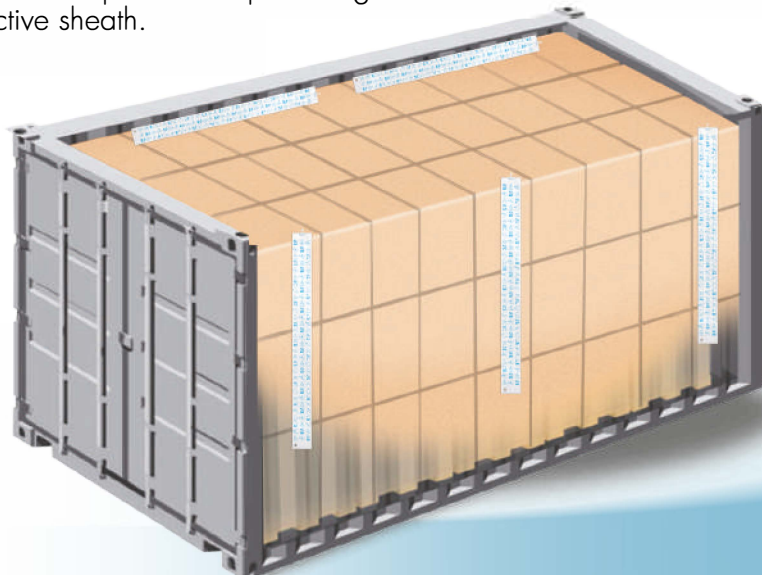
- Ideal for shipments in which a non-leaking moisture absorption is preferred.
- Its design allows it to be hung in the cavities of the corrugated wall panels.
- Due to its high absorption capacity, very few units are required.
- Thanks to its length, it provides very fast absorption.
- It can be used with dry or wet load and with bulk or packaged loads.
- Cost-effective and easy to use, remove and dispose.
- Environmentally friendly, it does not incorporate toxic materials and can be disposed as regular waste.

Applications:

- Protection against moisture: agricultural commodities, steel, machinery and all kinds of consumer goods.

Application:

- After removing them from their sealed packaging and when the configuration of the load leaves a space of 1" (25 mm) between the load and the side walls, they are hung vertically by the hooks in the rings located in the upper part of the panels of the container wall. When the load is not less than 2" (50 mm) from the roof, they can also be placed horizontally, taking advantage of the holes in the bottom of the bag.
- The side that should go in contact with the wall has adhesive pads to keep the bag fixed. The desiccant bag is supplied with and without protective sheath.
- The amount of blankets required will depend on several factors such as transport time, weather conditions during transport, air volume in the container, type of packaging used, type of cargo, etc



research & development



technical support



technology & commitment



regulation compliance



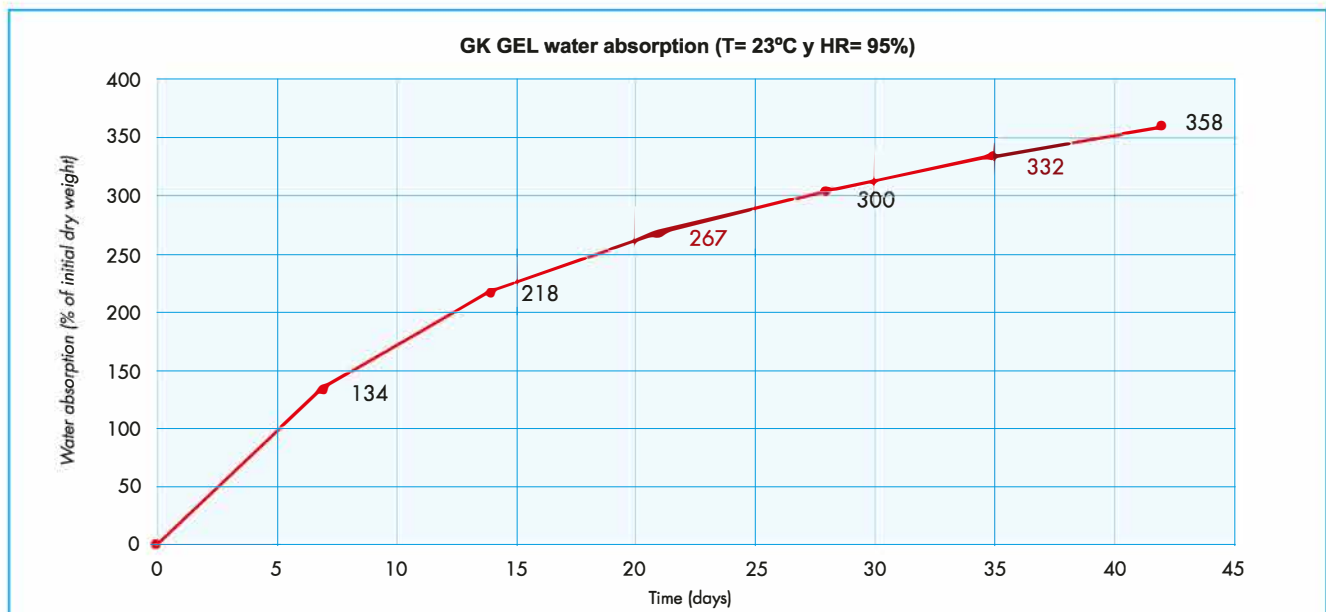
food contact

Technical Characteristics:

Active ingredient: 60% Calcium chloride.

Material del envase: Plastic Tyvek® and laminated (PE-PP) protected or not with a perforated external sheath of polyethylene.

Specifications	GK Gel 750 bag	GK Gel 1000 bag	GK Gel 1200 bag
Absorption capacity (litres of water)	Up to 2,7	Up to 3,6	Up to 4,32
Dimensions with sheath (H x L x D; mm)	1.020 x 150 x 20 + hook (5 mm)	740 x 150 x 20 + hook (5 mm)	880 x 150 x 20 + hook (5 mm)
Dimensions without sheath (H x L x D; mm)	1.020 x 150 x 20 + hook (5 mm)	1.480 x 150 x 20 + hook (5 mm)	-
Weight of active ingredient (g)	750	1000	1200
Total weight with sheath (g)	835	1220	1420
Total weight without sheath (g)	790	1140	-



Legislation

- DMF free, RoHS-compliant and REACH-compliant.
- Approved for use in products from organic agriculture.
- Food contact: complies with current regulations in EU and FDA.



“We protect your products from moisture”

Made in Spain by:



+31 (0)85 888 1 222
 Handelsstraat 38 - 7482 GW Haaksbergen The Netherlands
 info@ddc.nl

DDC
 Dutch Desiccants Company



www.ddc.nl

V01 2021 10 14