SECAL
CARGO PROTECTION

TECHNICAL DATA SHEET
Container desiccant · Rev. 2026

CONTAINER MOISTURE ABSORBER

CONTAINER DESICCANT 500 G

Anhydrous calcium chloride desiccant in leak-proof Tyvek packaging. Absorbs over 300 % of its weight at 60 °C and 90 % RH: prevents condensation inside the container and protects dry cargo from rust, mould and moisture damage during transport and storage.



ABSORPTION	ABSORPTION	CALCIUM CHLORIDE	NET WEIGHT
>300 %	≥200 %	80 %	500 g
60 °C · 90 % RH	25 °C · 80 % RH	Anhydrous · CAS 10043-52-4	Per unit

COMPOSITION

COMPONENT	CAS NO.	PROPORTION
Anhydrous calcium chloride	10043-52-4	80 %
Modified starch	–	20 %

TECHNICAL REQUIREMENTS

Appearance	**Clean and non-hazardous**
Absorption at 25 °C · 80 % RH	**≥ 200 %**
Absorption at 60 °C · 90 % RH	**Over 300 %**
Packaging	**Tyvek, leak-proof**

APPLICATIONS

DRY CARGO IN CONTAINERS


Installed in the container


Prevents container rain


Grains and dry foods


Dry export cargo

HOW MANY DESICCANTS DO YOU NEED?

Work out the units for your container based on cargo, route and season.

Open the calculator →

Absorption capacity measured in the laboratory at 60 °C and 90 % RH. The number of units per container depends on the cargo, route and season: calculate it at secalcargo.com/en/calculators. Store in the original, closed packaging in a dry place. Specifications subject to improvement without notice.

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secalcargo.com · soluciones@secalcargo.com · WhatsApp +51 987 218 005
PROTEXPO S.A.C. · Miraflores, Lima, Peru