

Superior Desiccant

Prevention is better than CUre

SUPER DRY

Engineered for a long-distance ocean transportation



SUPER DRY INTERNATIONAL PTE., LTD. Email: marketing@superdryers.com Web: www.superdryers.com

Why is Moisture Prevention Necessary

The Cause of Moisture Damage

Moisture damage is a widespread issue in production environments, where high moisture levels can harm raw materials, finished products and product packagings over time.

Existing moisture in materials and improper packaging contribute to the problem, increasing the likelihood of damage. The consequences of moisture damage include mold growth, odors, rust, staining, corrosion, caking, and warping.



Container Shipping



Moisture prevention is crucial for daily storage and transportation as well as ocean shipping containers. To effectively prevent moisture damage, proactive measures should always be taken.

Desiccant is designed to absorb moisture from the environment, reducing relative humidity and mitigating the risk of damage.



FEATURE

SUPER DRY desiccant utilizes calcium chloride and plant polymer with SUPER DRY unique formula to ensure superior moisture absorbing capability.

SUPER DRY desiccant is well received in almost all industries such as electronics, auto-parts, furniture, crafts, agriculture, apparel, footwear, luggage and metal products to safeguard against moisture damage in the transportation and storage.



Rapidly transforms water into a solid gel, NO LEAKAGE

MOISTURE ABSORPTION ABILITY

In comparison to other moisture-absorbing desiccants, SUPER DRY calcium chloride desiccant demonstrates an exceptional moisture absorption capacity, surpassing other options by 8 to 15 times. It is effective across a wide temperature range from -5°C to 90°C.

By incorporating SUPER DRY desiccant in shipping containers, transport cartons and product packaging, you can ensure optimal protection for your merchandise.



Calcium chloride desiccant has been proven to be the **Most Effective** desiccant for ocean transportation.







Moisture absorption rate exceeds 300%.



Continuous moisture absorption for 90 days.



Moisture turns into gel, leakage free.



Completely Non-toxic and DMF Free.



Complies with environmental standards of Europe and America

SUPER DRY Incubic DESIGGANT Calcium Chloride Desiccant

SPECIFICATION

Туре	Product	Net Weight (gram)	Size (cm)	Packakge (pcs / carton)
Small package desiccant (Double packing, printed with 8 languages, ideal for different sizes of package.)	DS 2g(8L)	2	9.0 x 5.5	2,000
	DS 5g(8L)	5	11.5 x 5.5	1,200
	DS 10g(8L)	10	11.0 x 10.5	600
	DS 25g(8L)	25	15.0 x 10.5	400
	DS 50g(8L)	50	18.0 x 10.5	200
	DS 100g(8L)	100	18.0 x 15.0	120
Sticky desiccant (With adhesive surface for easy use.)	DS 2g(Sticker)	2	6.5 x 5.0	4,000
	DS 5g(Sticker)	5	9.0 x 5.0	2,000
Container desiccant	DS 1000g	1,000	85.0 x 17.0	12
	DP 1000g	1,000	83.5 x 15.3	14
	DS 1400g	1,400	216.0 x 16.2	8
	SQ 1000g	1,000	42.0 x 36.0	15
*GOH desiccant	DS 1700g	1,700	213.0 x 16.2	6

(*GOH: Garment On Hanger container)

APPLICATIONS



SUPER DRY incubic DESIGGANT Calcium Chloride Desiccant

DESICCANT USAGE



Desiccant Dosage in Carton (gram)



Desiccant Dosage in Container (kilogram)



Wet season is when Temperature \geq 28 °C, RH \geq 70%, and monthly average rainfall \geq 100mm. All materials can develop mold or experience corrosion damage during the wet season. We suggest increasing the desiccant dosage during this period.















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