

**A COMPLETE RANGE OF WORLD CLASS DESICCANTS**

**ZORB-IT**

**PROFESSIONAL MOISTURE CONTROL**



**DMF FREE  
NATURAL ABSORBANTS  
EASILY DISPOSABLE  
FAST ACTING  
PACKED IN TYVEK BY DUPONT  
ROHS & REACH COMPLIANT**

**WWW.ZORBITUSA.COM**

# ZORBIT CONTAINER GEL 2000

325 % W/w absorption  
Converts to Gel  
Non Sweating  
Reduces Dew Point  
Prevents Container Rain

## Product Description

Zorb-It Container Gel is the most effective moisture absorber with highest absorption capacity. Moisture during sea transportation can have damaging effects to the goods in transit such as corrosion, mould/fungus, dampness, coagulation of chemicals and food materials as well as dimensional changes to furniture etc.

Zorbit Container Gel also reduces the chances of container rain, which occurs due to condensation of water on container and then dripping on the packaged goods.

This is formulated using a unique desiccant formulated with a natural gelling agent. The absorbed moisture is immediately converted into gel and the water gets entrapped within the pouch without dripping or leaking out of the pouch.

The Zorb-It Container Gel has the capability to absorb as much as 325% of moisture (W/w) without releasing water.

The moisture absorption process is rapid and continuous due to the specialised chemicals, which absorb moisture at all humidity ranges. This effectively reduces dew-point within 4-5 minutes of placing the desiccant within enclosed volume. It has the capability to reduce the relative humidity to below 20-30% RH within a short span of time.

This product is ideal for exports of coffee, cocoa, soyabean, rice, wheat or other grains, garments, lumber, furniture, electronics, steel, chemicals etc.

This also complies to the new FCC guidelines for shipment of cocoa beans in containers.



## Properties

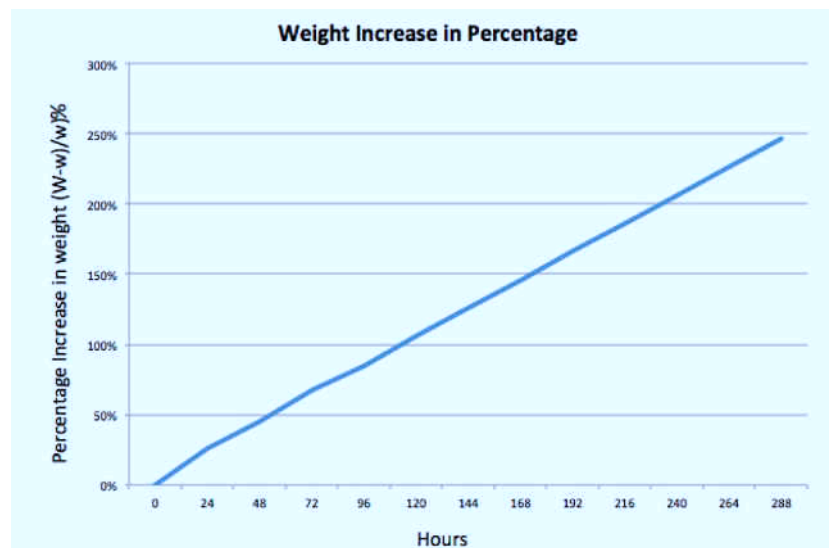
Weight	2 kg/pc
Size	16"X20"
Packaging	Double packed in Tyvek inner & Non Woven outer
Hanger	Yes

## Packaging

Box Size	12"x12"x10"
Pieces/box	5 pcs
Pallet size	40"X40"X46"
Boxes/Pallet	36 Boxes
Pcs/Pallet	180 pcs/pallet

Zorbit Container Gel effectively absorbs moisture and protects corrosion, mildew, fungal growth, dampness & container rain.

These can be easily hung or placed within cartons or containers. Avoid direct contact with metal or food products.



A product of  
RUST-X USA  
14310 Gannet Street  
La Mirada, California  
USA - 90638  
ph: +1 714 690 0380

[www.zorbitusa.com](http://www.zorbitusa.com)



# ZORBIT CONTAINER GEL 1500

325 % W/w absorption  
Converts to Gel  
Non Sweating  
Reduces Dew Point  
Prevents Container Rain

## Product Description

Zorb-It Container Gel is the most effective moisture absorber with highest absorption capacity. Moisture during sea transportation can have damaging effects to the goods in transit such as corrosion, mould/fungus, dampness, coagulation of chemicals and food materials as well as dimensional changes to furniture etc.

Zorbit Container Gel also reduces the chances of container rain, which occurs due to condensation of water on container and then dripping on the packaged goods.

This is formulated using a unique desiccant formulated with a natural gelling agent. The absorbed moisture is immediately converted into gel and the water gets entrapped within the pouch without dripping or leaking out of the pouch.

The Zorb-It Container Gel has the capability to absorb as much as 325% of moisture (W/w) without releasing water.

The moisture absorption process is rapid and continuous due to the specialised chemicals, which absorb moisture at all humidity ranges. This effectively reduces dew-point within 4-5 minutes of placing the desiccant within enclosed volume. It has the capability to reduce the relative humidity to below 20-30% RH within a short span of time.

This product is ideal for exports of coffee, cocoa, soyabean, rice, wheat or other grains, garments, lumber, furniture, electronics, steel, chemicals etc.

This also complies to the new FCC guidelines for shipment of cocoa beans in containers.



## Properties

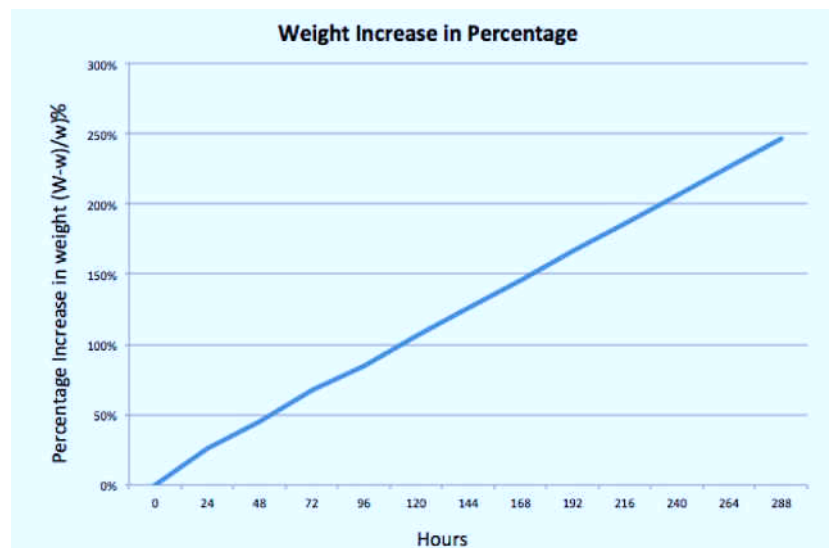
Weight	1.5 kg/pc
Size	16"X20"
Packaging	Double packed in Tyvek inner & Non Woven outer
Hanger	Yes

## Packaging

Box Size	12"x12"x10"
Pieces/box	5 pcs
Pallet size	40"X40"X46"
Boxes/Pallet	36 Boxes
Pcs/Pallet	180 pcs/pallet

Zorbit Container Gel effectively absorbs moisture and protects corrosion, mildew, fungal growth, dampness & container rain.

These can be easily hung or placed within cartons or containers. Avoid direct contact with metal or food products.



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# Zorbit Gel Pouches & Pole

325 % W/w absorption  
 Converts to Gel  
 Non Sweating  
 Reduces Dew Point  
 Prevents Container Rain

## Product Description

Zorbit Container Gel is formulated using a unique natural desiccant with a moisture absorber and is free from dimethyl fumarate, heavy metals or any harmful chemicals. Zorbit Container Gel has the capability to absorb 325% its own weight after absorption of moisture. This is ideally used for protection from dampness, container rain, fungal growth and corrosion.

The moisture absorption process is rapid, instantaneous and continuous due to specialized additives which absorb moisture at all humidity ranges and effectively reduce humidity and the dew point within 4-5 minutes of placing in an enclosed volume. The Relative Humidity is reduced to 20-30% within the package or container in a matter of a few hours.

The product has a very high absorption capacity and after absorption converts the moisture into a solid gel, which entraps the moisture within and prevents it from escaping or sweating out of the desiccant bag. The desiccant package is made of Tyvek by Dupont and selectively allows only moisture to pass in but does not let water to penetrate out.

The Zorbit Container Gel is available in various pack sizes as in the table below.

A Zorbit + VCI version is also available in different pack sizes which contains volatile corrosion inhibitors and protects corrosion by the emission of VCI Chemicals in the packaging.

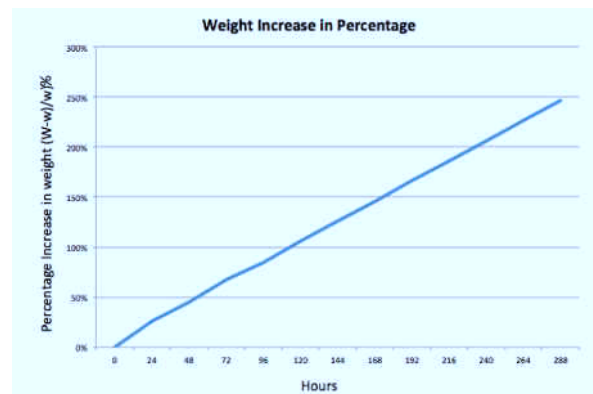


## Properties & Packaging

Zorbit Container Gel Model No.	Hanger	Weight Grams	Bag Size WXL inches	Protects Cu ft	Pcs/Carton Numbers	kg/carton
Zorbit Gel Pouch 125	No	125	5"X6"	10	200	25.0
Zorbit Gel Pouch 250	No	250	5"X10"	20	100	25.0
Zorbit Gel Pole 500	Yes	500	5"X20"	40	50	25.0
Zorbit Gel Pole 750	Yes	750	5"X30"	60	30	22.5
Zorbit Gel Pole 1000	Yes	1000	5"X40"	80	25	25.0
Zorbit Gel Pole 1500	Yes	1500	5"X60"	120	15	22.5

Zorbit Container Gel effectively absorbs moisture and protects corrosion, mildew, fungal growth, dampness & container rain.

These can be easily hung or placed within cartons or containers. Avoid direct contact with metal or food products.



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