

Non - Toxic , Safe Ingredients.

www.dryairdesiccant.com

Advantages

- **Dry Air Desiccant** is very effective in lowering dewpoint inside shipping and storage containers
- **Long-lasting design** provides protection against mold, mildew, rust and corrosion up to 60 days or more.
- **Easy-to-use** Simply place in containers with the number of hanging strips dependent upon container size
- **Durable, heat-sealed** Tyvek® and PP construction.
- **Low Expenses per Container.**
- **Can be dispose as Normal Waste.**



Condensed water inside the container Wall



Coir Products damaged by Container Sweat



Coffee Bags damaged by Condensed Water



Steel Rollers rusted by Wetting Damage

Manufactured by:

DRY-AIR TECHNOLOGIES

2/46 S, West Street, Silamalai - 625528,
Bodinayakanur .Theni (D.T),
Tamil Nadu, India

Phone: +(91)-(4546)-229370 / 229026

Mobile: +(91)-9363111096 / 9943691024

Email: dryairtechnologies@gmail.com

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The Complete Solutions for Moisture and Condensation Problems

No Silica Gel

PREVENT YOUR EXPORTS FROM MOISTURE CONTAINER SWEAT DAMAGE

Tyvek

Features:

- ★ Prevents Moisture , Container Sweat, Container Rain while Sea Transport.
- ★ Inhibits the Formation of Mold, mildew, fungus, Rot , Rust, Corrosion etc.
- ★ Absorption capacity more than **150%** of its own weight.
- ★ Low Expenses than Silica Gel.
- ★ Environment Friendly , Non -Toxic
- ★ Long Lasts upto Six months.
- ★ Leak proof, no spills or loose chemicals.
- ★ Odor Free.
- ★ Easy Hanging inside the container.



MOISTURE ABSORBER



DRY-AIR
Container Desiccant

www.dryairdesiccant.com

SHIP YOUR GOODS SAFE FROM MOISTURE

Products



500 gm Laying Strip



500 gm Hanging Packet



100 gm Packets



1 Kg Hanging Strip

Profile:

We are a dynamic organization located on the foot hills of western ghats in Tamil Nadu, INDIA, engaged in manufacturing, exporting and supplying of Shipping Container Desiccants, for exporters and shipping people which effectively absorbs moisture from the air more than 150%. Moisture extensively leads to the damage of sensitive products; hence our Dry Air Container desiccants serve to be an effective remedy. Realizing the growing need for a substance that maintains a state of dryness in moderately-well sealed containers, we have developed our range of desiccants.

We have developed a comprehensive range of Container Desiccants

Problems Due to Moisture/Container Sweat

During the sea voyage due to temperature and climatic changes the condensation inside the container will be formed and will damage the cargo. Whoever has opened a shipping container only to find his valuable cargo rusted, moldy and dripping with water can readily appreciate the dangers of moisture in container transports. Most cases of moisture damage are far less severe –peeling labels, spotted surfaces or soggy Packaging, but are nonetheless unacceptable.

Protect Shipments Against Condensation

Dry Air Desiccants can be easily hang inside the container walls. After stuffing the goods, the container doors have been closed, Dry Air Container Desiccant controls humidity inside the container through continuously adsorbing the moisture from the enclosed air. Our desiccant is designed to hold the moisture and not release it back into the container's climate.

When containers are loaded and shipped through fluctuating temperatures and relative humidity the possibility of

Comparison With Silica Gel

The Dry Air Container Desiccant is having so many advantages over the Silica gel in its performance, absorption capacity and dry air desiccant is so cost effective over than the silica gel. The absorption capacity of Silica Gel is 15% to 20% only, but the dry air desiccant can absorb **more than 150%**.

Inside a shipping container for absorbing

Absorption 150% -200% Eco-Friendly, No- Silica Gel

Applications:

Agriculture

coffee, tea, tobacco, rice, flour, starch, pepper, ginger, cashew nuts, ground nuts, betel nuts, cocoa, copra, vegetables, fruits, etc.

Metal products

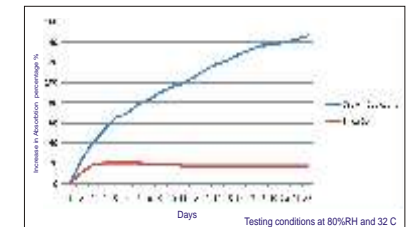
sheets, coils, machinery, auto spare parts, aluminium billets, copper products, etc.

Wood Products

furniture, mouldings, timber, wood pulp, paper products, etc.

Electrical goods

appliances, cables, toys, etc.



The Comparison of Adsorption capability of DryAIR and Silica Gel and clay Desiccants given that the Dry Air desiccant is atleast 400% more effective than the other desiccants.

Properties of Dupont Tyvek:

The active Ingredients are packed in a dry condition on Dupont Tyvek Pouches. While absorbing the moisture the ingredients will convert the moisture in to a thick gel and hence we are eliminating any potential Spillage and Leakage. The Dupont Tyvek material is spunbond novovens of pure and only polyolefin fibers without any chemicals. The speciality of Tyvek is will allow only air and water vapor to passthrough and not water molecules, dust or lint. Hence DryAIR can be kept in contact with any food grade ingredients.



Tyvek is will allow only air and water vapor to passthrough and not water molecules, dust or lint.

Specially formulated for Shipping Containers