

CONTAINER DRI™ II CARGO DESICCANTS

# Moisture protection solutions for intermodal shipments



## Moisture protection throughout the supply chain

Container Dri™ II protects cargo from the harmful effects of moisture damage during shipping via container, rail, or truck.

## Specially designed cargo desiccants

Container Dri II is a line of specially designed cargo desiccants aimed at protecting cargo during shipping by aggressively absorbing moisture from the air. In doing so, Container Dri II reduces dew point temperature (the temperature at which condensation begins to form, causing “container rain”), keeping cargo safe and dry. The Container Dri II line includes several configurations to best fit different needs and modes of transport.

## Advanced moisture protection for intermodal shipments

As goods move through intermodal systems, they are susceptible to damage from excessive moisture. Container Dri II adds a level of protection by reducing dew point to avoid the accumulation of condensation. Container Dri II absorbs up to three times its weight in moisture, and through an advanced formula, traps it as a thick, no-spill gel. Container Dri II has the ability to protect shipments from start to finish, through all temperature ranges and relative humidity variances, and continues to reduce the relative humidity down to levels below 40 percent RH, which decreases the dew point temperature even further.

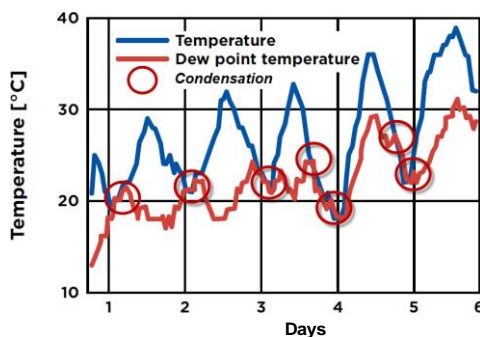
**BUSINESS SEGMENT**  
**CARGO & DEVICE PROTECTION**  
BU ADSORBENTS & ADDITIVES

E-mail: [desiccants@clariant.com](mailto:desiccants@clariant.com)  
[WWW.CLARIANT.COM/DESICCANTS](http://WWW.CLARIANT.COM/DESICCANTS)



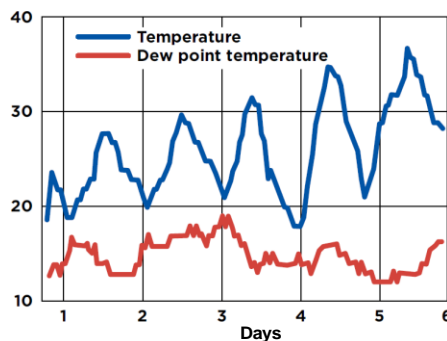
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### Transport without dew point control

Condensation occurs when surface temperature and dew point temperature are equal.



### Transport with dew point control

Dew point temperature is kept below surface temperature, preventing condensation and moisture damage.

## Available Configurations

Container Dri II is available in several configurations to best accommodate different modes and methods of shipping. The number may vary depending on shipping conditions and the nature of the products being protected. Clariant works with customers to determine the optimal number of bags needed to protect goods for the duration of their journey.

Description	Weight	Dimensions	Usage recommendation	
			20-ft Cont.	40-ft Cont.
<b>Container Dri™II</b> --individual bags either with or without adhesive backing.	125g	5.25" x 10.5"	32-36	64-72
<b>Container Dri™II-Strip</b> --adhesive strips for installation onto the walls of shipping containers.	750g	5.25" x 63"	5-6	10-12
<b>Container Dri™II-Pole</b> --designed for easy hanging inside shipping containers.	750g	5.25" x 39.75"	5-6	10-12
<b>Container Dri™II-Pack</b> --configured in a hard shell to be hung and suspended high in a container.	750g	430mm x 235mm	5-6	10-12
<b>Container Dri™II-Pack</b> --configured in a hard shell to be hung and suspended high in a container.	1500g	430mm x 475mm	3-4	5-6
<b>Container Dri™II-Plus</b> --complete with a hook and strap system that can be hung and suspended inside containers, river barges and rail cars.	1500g	20.5" x 22"	3-4	5-6

Additional configurations available

## Container Dri II Benefits

- Significantly reduces cargo loss due to moisture damage
- Safe for contact with food products
- Installs in minutes
- Traps moisture as a thick, no-spill gel
- Protects shipments from start to finish
- Absorbs up to more than 3X its weight in moisture
- Easy disposal
- Saves costs due to more absorption with less desiccant
- Dimethyl Fumarate (DMFu) Free – Non-Toxic No SVHC (Substances of very high concern)



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## TEXAS TECHNOLOGIES, INC.

3600 W. Whitestone Blvd. Cedar Park, TX 78613

800.858.1379 or 512.267.0100

E-Mail: [info@texastechnologies.com](mailto:info@texastechnologies.com)

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