

Topdry Hanging

TECHNICAL PRODUCT SHEET



Installation and usage

Topdry Hanging starts working as soon as it is removed from its transparent sealed PE-bag.

It is easy to install in container lashing rings and are designed to occupy minimal space in the container as they either fit into the container wall or are close to the container ceiling.

The calcium chloride absorbs moisture from the surrounding air passing in through a water-repellent but breathable film. The liquid Calcium Chloride turns into gel by the modified starch.

Topdry Hanging is fitted with a hook and adhesive pads to keep it securely in place. Topdry Hanging can be used for any type of cargo and only needs 25 mm between the cargo and the Topdry Hanging.

Installation video guidelines

Every box is accompanied with assembly instruction via QR code. Read the code or click it to access the installation video.

Main features

DESICCANT TYPE	CONTAINER DESICCANT
TYPES AVAILABLE	1.0 kg
ABSORBING AGENT	CALCIUM CHLORIDE WITH A PURITY OF >94% MIXED WITH STARCH
MOISTURE ABSORPTION	> 300% UNDER FIELD CONDITIONS*
PERMEABLE MATERIAL	PE-PP
INSTALLATION MODE	VERTICAL

*ABSORPTION CAPACITY IN FIELD CONDITIONS DEPENDS ON TEMPERATURE AND RELATIVE HUMIDITY. ABSORPTION CAPACITY IN CLIMATE CHAMBER WITH CONSTANT HIGH TEMPERATURE AND RELATIVE HUMIDITY AND LONG DURATION CAN EXCEED 350%.

Installation example



Shelf Life and Conditions

The shelf life of this product is three years from the production date printed on the packaging label.

Recommended storage temperature: 5 °C to 25 °C

Access to the Safety Data Sheet



Read or click the code to access the SDS with technical and regulatory information.



Product specifications

NAME DESCRIPTION	TOPDRY HANGING
MODEL	H1000
DESICCANT AGENT	CALCIUM CHLORIDE >94% + STARCH
DESICCANT AGENT WEIGHT	1.0 kg
COUNTRY OF ORIGIN	CHINA
PACKAGING MATERIAL	INNER:PE-PP, OUTER: NON-WOVEN
PACKAGING CONFIGURATION	ONE PIECE SEALED IN ONE PE BAG
INSTALLATION ACCESSORIES	INTEGRATED HOOK
PACKAGING INFORMATION	
CARTON	
INNER BAG PCS	1
PCS/CTN	15
CARTON GROSS WEIGTH (kg)	17
DIM L × W × H (mm)	440 × 290 × 250
PALLET	
PCS/PALLET	960
PALLETS GROSS WEIGHT (kg)	1107
DIM L × W × H (mm)	1040 × 1040 × 2120

Dimensions



Materials



Modified Starch

Calcium Chloride

Inner permeable: PE-PP

Outer: Non-woven

Rotatable & anti-drop plastic

Disposal

Topdry's products are intended for single use. To minimize the environmental impact, we recommend the following procedure for disposal of the used desiccant.

Product dispose to approved waste disposal facility in accordance with local regulations. Calcium chloride is classified as Hazardous Substance according to statement H319 in GHS standard (Causes serious eye irritation) and might therefore be classified as hazardous waste and should be handled accordingly.



The white rotatable & anti-drop hook (PE-plastic) can be separated manually from the product and should be sorted for recycling.

Suggested Usage

The quantity needed will vary depending on various factors such as shipment time, climate conditions, air volume in the container, type of packaging used, cargo type. Contact us for further information.

CONTAINER SIZE		20 ft	40 ft
SHORT DISTANCE ~ 30 DAYS			
USAGE	DRY GOODS	5	9
	WET GOODS	7	11
LONG DISTANCE ~ 60 DAYS			
USAGE	DRY GOODS	7	11
	WET GOODS	10	14

Availability and Operational Temperature

Stock availability may vary between Topdry regions. Contact Topdry or Topdry Partner for guidance. Operational temperature: -20 °C to 70 °C.



LEARN MORE AT TOPDRYER.COM

Since 2005, we have been offering a wide range of container desiccants and in-box desiccants made from calcium chloride. Topdry helps you prevent moisture damage during transport. Our promise is to protect your brand, increase your savings and lower the environmental footprint of your logistics processes. We are a pioneer in moisture damage prevention with headquarters in China. We are committed to base our operations on sustainable principles and help businesses like yours implement sustainable solutions to prevent moisture damage.