

HUMI DRYER PLUS



Product Description

Stream Peak's Humi Dryer Plus (also known as continuous container desiccant), is a specially formulated desiccant made from a polymer gelling agent and calcium chloride. It is designed to lower the humidity level inside shipping or storage containers, protecting your cargo from moisture damage while in transit. It comes in two forms, Humi Dryer Plus Strip and Humi Dryer Pole.

Humi Dryer Pole

Humi Dryer Pole can be installed conveniently without the need for a ladder. It can be secured either by directly hooking it onto the container wall ring or leaving it on the floor. It is specially designed to fit in-between the grooves of the shipping container walls to not only protect your cargo from water vapour but maximise shipping space as well. Each section of the Humi Dryer Pole is individually packed instead of collectively packed to preserve the quality of each desiccant during opening and installing. One pole comes with a 1000gm Humi Dryer Plus Strip separated into three joint bags.

Humi Dryer Plus Strip

Humi Dryer Plus Strip has a layer of synthetic fabric and Tyvek® that protects against mechanical damages during container staffing. Often, desiccant products are damaged by pallet edges aided with the brute force of forklifts. This means a better start for your cargo journey.

We use hardworking calcium chloride which resulted in HDP's high absorption rate of 280% of its own weight. This is verified by an independent research laboratory at 100% RH and at 50°C. This is 10 times better against silica gel and 6 times better than desiccant clay. Water absorbed will congeal into gel form resulting in no liquid waste. This reduces the danger of accidental spill on goods and water migration back to atmosphere.

Able to be used in shipping commodities such as canned foods, coffee beans, flour, rice etc. Non-toxic and food grade.

Industries Served

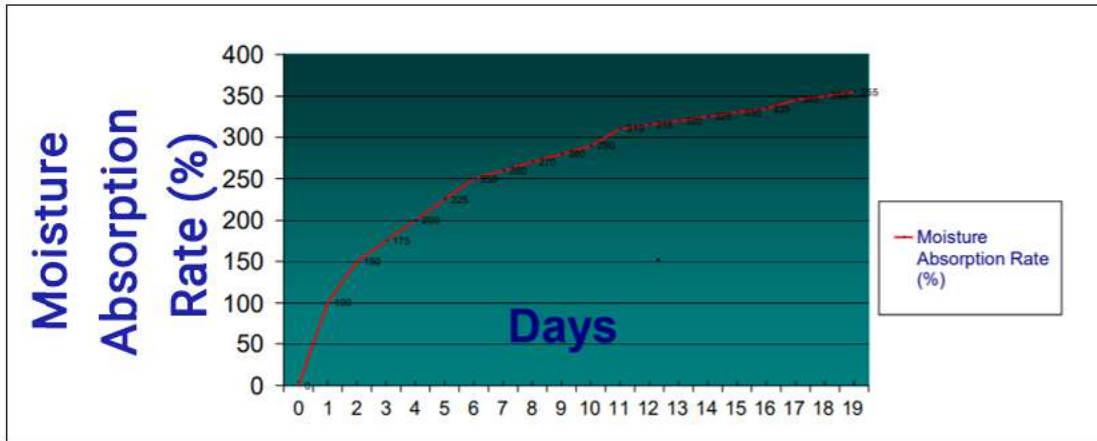
- Aerospace
- Defence
- Electronics
- Engineering
- Food
- Healthcare
- Logistics
- Order fulfilment
- Pharmaceutical
- Power and Refinery
- Retail



STREAM PEAK INTERNATIONAL PTE LTD
Tel: +65 6610 7921 | Fax: +65 6862 2520
Email: enquiry@streampeak.com.sg

Valuing Relationships, Protecting Goods
Address: 26 Tuas South Street 3, S(638026)
Website: www.streampeak.com.sg

Absorption Capacity



Application Guide

For a 20ft Shipping Container 4-weeks shipment (Usage x2 for 40ft)

Desired Results	Humi Dryer Plus 1 Kg	Humi Dryer Plus 1.5 Kg
Prevent Condensation	6 Strips	4 Strips
Prevent Mildew	7 Strips	5 Strips
Protect Paper Products	8 Strips	6 Strips
Prevent Rust	10 Strips	8 Strips

For a 20ft Shipping Container 1-week shipment (Usage x2 for 40ft)

Desired Results	Humi Dryer Plus 1 Kg	Humi Dryer Plus 1.5 Kg
Prevent Condensation	4 Strips	3 Strips
Prevent Mildew	5 Strips	4 Strips
Protect Paper Products	6 Strips	5 Strips
Prevent Rust	8 Strips	6 Strips

Disclaimer: This table serves as a guide and as all journeys is unique in climatic profile, we do not guarantee outcomes. We do assure that our product will effectively absorb atmospheric water as stated in our third party validated values.

It is advisable to use kiln dried pallets and wooden floors, also use packaging material with low moisture content. For commodities with high moisture contents or the unavailability of dry materials, use 20% more.

If unsure, always use more desiccants and reduce amount gradually using controlled testing. Stream Peak International would be happy to advise on testing methods and supply necessary instruments to your shipping or quality assurance departments.



Key Features

- Made from Polymer Gelling agent and Calcium Chloride
- Reduces humidity inside shipment and storage containers
- Absorbs up to 280% of its own weight
- Non-toxic
- Food grade

Humi Dryer Pole

- Simple installation
- Designed to fit in-between grooves of shipping container walls to maximise your shipping space

Humi Dryer Strip

- Packing material: Tyvek® and Fabric
- Comes in two sizes – 1kg or 1.5kg
- Custom single sachet packs of 250 or 300 gm available for pallet shipments



Product Specifications

Humi Dryer Pole

Item No.	Weight	Quantity
CHP1000P1	1 Kg	10 POLES PER CARTON

Humi Dryer Plus Strip

Item No.	Weight	Quantity
CHP0125T2	125 gm	96PKTS/CTN
CHP1000T1	1 Kg	15STRIP/CTN
CHP1500T1	1.5 Kg	10STRIP/CTN

Related Products



Humi Dryer Bag



Humi Dri Spool



Humi Dryer Strip



Humi Dri Sachet



STREAM PEAK INTERNATIONAL PTE LTD
 Tel: +65 6610 7921 | Fax: +65 6862 2520
 Email: enquiry@streampeak.com.sg

Valuing Relationships, Protecting Goods
 Address: 26 Tuas South Street 3, S(638026)
 Website: www.streampeak.com.sg