

Product Sheet CD1000HS2005

Overview

The Dry Air Desiccant are used as an moisture absorbers inside the shipping containers and one of the method to prevent the goods from condensation and moisture problems. The Desiccants will absorbs the moisture from the air and will reduces the dew point inside the export containers during the sea transit hence it will prevent the mold and dew, mild, rusting of our stuffed goods inside the products.

Working Principle

The Dry Air Desiccant is an activated desiccant packet which will be in functioning while the product is removed sealed package and exposed to the air . This desiccants is in form of a hanging strip can be hang inside the lash points provided inside the container walls. This desiccants will absorb the moisture from the air and is hold by a thick gelling agent inside the package and due to the tyvek construction. ensures the high end of safety.

Desiccants Needed:

Generally, 6-8 strips are required for 20-foot containers and 8- 10 strips for 40-foot containers. However, the number may vary depending on the length of the voyage, the range of temperatures encountered and the type of products being protected.

Technical Specification

Active Ingredient - Calcium Chloride
Net weight - 1 kg
Working Temperature - 20C to 85 C.
Absorbtion Capacity - upto 150 % of its weight for 60-90 days.
Hanging Type - provided Secure hook and easy for Hanging.
Packing materials - PP/PE recyclable, non toxic eco friendly
Environment friendly

NOTE: No DMF and No silica gel,

Disposal:

Dry Air Desiccants is made of PE/PP plastics that are nontoxic and recyclable. It is an one time use product and can be disposed with regular waste.



DRY-AIR TECHNOLOGIES

2/46 S, West Street, Silamalai - 625528
Bodinayakanur, Theni Dt,
Tamil Nadu, India,
Ph: 04546-293336, 229026,
Mobile: 09363111096, 09943691024,
Email: dryairtechnologies@gmail.com

An ISO 9001-2008 Certified Company