



## Desiccant Bags - Data Sheet

# Clay Based Container Desiccant

## Desiccant Bags

### Clay Based

High adsorbent capacity for moisture. Protects goods in a container from moisture damage during transit. Environmentally friendly, non-corrosive, non-toxic. Can be disposed of as normal waste when removed from shipping container. Suitable for ocean, truck, rail and air shipping container, and for long term storage. Available in gram size 500, 1000 and 2000 grams, Custom sizes are available. Absorbs up to 70% of its own weight in moisture. Provides 45 days or more of moisture protection. Up to 2 years shelf life in cool and dry location storage.

## Features

### Adsorption Capacity $\geq$

# 70%

at 30° and 90% RH

### Absorbs

# 1,4

Liters of water

### Recommended



20 Foot Container 40 Foot Container  
10 Bags 20 Bags

## Specifications

### Bag size:

**Length:** 580 ± 30mm

**Width:** 190 ± 20mm

**Thickness:** 40 ± 20mm

### Bag material:

**Inner Bag:** Tyvek, 1025D/1056D, produced by Du Pont

**Outer Bag:** Polyester non-woven with strong plastic hook

### Style of bag:

3 sides heat-sealed/sewn

### Particle size of desiccant:

1-5mm (>95%) Moisture content: <3% (150 °C)

### Stack density:

800±100g/liter

### The adsorption capacity of moisture:

$\geq$ 70% at 30 °C and 90%RH

### Storage:

Cool dry location, 2 years shelf life