

## Datasheet Desiccant Bag

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### General information

Desiccant Bags absorb humidity inside the pipe, which helps to prevent corrosion. The Desiccant Bag must be used in combination with the Dhatec's pipe closure to close the pipes against the elements.

### Application

First the correct number of Desiccant Bags is placed inside the pipe, together with an Indicator card. Secondly the pipe is closed with Dhatec's pipe closure products. After the pipe is closed, the inner humidity should be checked every 4 weeks as shown in fig.2.

### Features

- ✓ Easy to apply before closing off the pipe
- ✓ Easy to monitor with Indicator Cards
- ✓ Reusable; Desiccant Bags can be dried

### Material specifications

Composition : Calcium Bentonite, 90% montmorillonite  
CAS No. : 1302-78-9  
EINECS No. : 215-108-5

Product range : All pipe diameters  
Product code : DB

Commodity / HS code : 25081000

The material of the Desiccant Bag is permeable, of low dust penetration and shall not tear or burst. The desiccant is inert and absorbs moisture from the air of an enclosed space. The Desiccant Bag is manufactured in accordance with DIN 55473.

### Additional information

- Packing: Desiccant Bags are sealed in a polyethylene (PE) bag, and are sold per carton.
- NET weight Desiccant Bag 16E (per unit): 0,62kg (1.37lbs)  
Desiccant Bag 32E (per unit): 1,19kg (2.62lbs)
- Desiccant Bags can be provided with reversible humidity indicator cards. These are small, paper instruments designed to monitor relative humidity levels. The card constantly indicates the relative humidity between 10 and 60 percent.



Fig.1 Desiccant Bag



Humidity OK      Humidity to high:  
Replace Desiccant Bags

Fig.2 Function of the Indicator Card

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