



CONTAINER BAG DESICCANT

Protection against humidity

In normal conditions, practical experience suggest to put 20 desiccant bags (1kg) in the 20 feet container and 40 desiccant bags in the 40 feet container. The container bag has to be hung on the top lashing rings with their original hooks, or lay on the top of the pallets, or uniformly on the floor. The users are free to change the quantity in function of the destination, of the transported materials and of the environmental conditions during the material loading in the container.

- Desiccant description :
 - Magnesium silicate hydrate (63800-37-3): 80%
 - Calcium chloride (10043-52-4): <20%
- Desiccant bag absorption capacity: ~55% (Wt.%)
 - Test method: 25C°, (80+5) % Relative humidity / 30 days
 - 1kg desiccant container bag, absorbs ~560 water vapour grams
 - 2kg desiccant container bag, absorbs ~1120 water vapour grams
- Store desiccant bags in a dry and cool environment. When removed for the original packaging desiccant bags shall be used in a short time

- 1kg container bag absorption speed (test (80±5)% Relative humidity (25±5)°C):

Exposition Time	Absorbed water vapour grams desiccant bag 1kg
~1 day	70-100
~2 days	135-200
~5 days	215-300
~30 days	~550

The container bag is very fast in the absorption rate thanks to its two moisture permeable faces. The absorption speed is very important to avoid the humidity condensation as soon as the container has been closed.

The given information are offered in good faith, but without guarantee. No patent liability is assumed.

information & contact

Mail : contact@bjservicesisolation.com
Tél : 00 (33) 235 411 002
43 rue des Drapiers
76600 Le Havre, FRANCE



www.isolationconteneurs.com