

	Product Information OBRA-Desiccant Bags	Doc: PI-SIO-14
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OBRA-Desiccant Bags

The bagging material of OBRA-Desiccant Bags is water vapour permeable, with low or zero dust penetration and shall not tear or burst. The desiccant material is non deliquescent and inert and adsorbs moisture from the air of an enclosed space.

OBRA-Desiccant Bags can be purchased on the basis of adsorption capacity in "desiccant units" or with different filling weights up to 1200g. The quantity of desiccant can be adjusted to the required application.

A desiccant unit is that quantity of desiccant which adsorbs at equilibrium with air at 23 (± 2) °C a minimum amount of water vapour.

OBRA-Desiccant Bags

OBRA-Desiccant Bags contain dehydrating agents (desiccants) that prevent corrosion and mildew by adsorbing the moisture from the air within a sealed package.

Characteristics

Adsorption capacity at 40 % rel. humidity	min. 6.0 g H ₂ O/ Unit	pH – value	3.5 – 8.0
Water solubles	max. 2.0 %	Labelling:	can be customized
Electrical conductivity	max. 0.3 S/m		
Desiccants	Siogel®, Sorbsil®Chameleon®, Molecular sieves, OBRA desiccant clay		

Packaging

Carton	with Polyethylene Inliner
Bulk-container	with Polyethylene Inliner
Steel drum	with Polyethylene Inliner

Due to the moisture adsorbent properties of desiccant, the containers (or PE bags) must not be opened for any longer period than is absolutely necessary for withdrawals. The container (or PE bag) shall be tightly resealed immediately after any withdrawal.

Note

Any details of application possibilities do not free the purchaser from the obligation of performing own tests on the material supplied by the seller in order to determine their suitability for the intended processes and purposes. Application, use and processing of the material cannot be controlled by the seller and are thus the sole responsibility of the purchaser.

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