

Product

The bagging material of OBRA -Desiccant Bags is water vapour permeable, dustproof or low dust penetration and shall not tear or burst. The desiccant is non deliquescent and inert and adsorbs moisture from the air of an enclosed space. OBRA- Desiccant Bags will be purchased on the basis of adsorption capacity in „desiccant units“. A „desiccant unit“ is that quantity of desiccant, as received, which adsorbs at equilibrium with air at 23 (± 2) °C at least the following quantities of water vapour.




Physical Characteristics

adsorption capacity	min. 6 g (at 40% relative humidity)
pH-value	min. 3.5 max. 8.0
electrical conductivity	max. 0.3 S/m
water solubles	max. 2.0 %
volume per desiccant unit	max. 45 cm ³
weight per desiccant unit	max. 39 g

Particle Size

< 6.3 mm	100 %	< 0.25 mm	max. 2 %
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	Product Information	
	OBRA-Desiccant Bags Manufactured in accordance with DIN 55473	
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Applications	<p>OBRA-Desiccant Bags contain dehydrating agents (desiccants) that prevent corrosion and mildew by adsorbing the moisture from the air within a sealed package. The calculation of the required number of desiccant units can be obtained from DIN 55 474.</p>
Packaging	<p>Inner packaging: bags of polyethylene (PE) Outer packaging: cartons, or alternatively: Bulk-containers or steel drums</p>
Handling	<p>Due to the moisture adsorbent properties of desiccant, the containers (or PE bags) positively 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.</p>
Note	<p>Any details of application possibilities do not free the purchaser from the obligation of performing his own test 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.</p>