



Product Information

Doc: PI-SIO-11

Date: 09 / 2024

OBRA-Desiccant Bags
Manufactured in accordance with DIN 55473

Revision: 02



OBRA-Desiccant Bags

The bagging material of OBRA-Desiccant Bags is water vapour permeable, with minimal or zero dust penetration and shall not tear or burst. OBRA Desiccant clay 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", which is defined as the quantity of desiccant which adsorbs at equilibrium with air at 23 (± 2) °C a given 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. The calculation of the required number of desiccant units can be obtained from DIN 55 474. OBRA desiccant bags are regularly tested by DIN CERTCO for compliance with DIN 55473. Registrations No. 5B005

Characteristics

Adsorption capacity at 40 % rel. humidity	min. 6.0 g H ₂ O/ Unit	pH – value	3.5 – 8.0
Volume per desiccant unit	max. 45 cm ³	Water solubles	max. 2.0 %
Weight per desiccant unit	max. 39.0 g	Electrical conductivity	max. 0.3 S/m
Standard Grain size	< 6.3 mm = 100.0 % < 0.25 mm = max. 2.0 %	Labelling:	In accordance with DIN 55473

Packaging

Carton	with bags of polyethylene (PE)
Bulk-container	with bags of polyethylene (PE)
Steel drum	with bags of polyethylene (PE)

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.

OKER-CHEMIE GmbH

© OKER-CHEMIE GmbH

Im Schleeke 77 · 38642 Goslar ·

☎: 05321 / 74351-10 ✉ vertrieb@oker-chemie.de 🌐: <http://www.oker-chemie.de>