

PRODUCT INFORMATION

SPEC-NO.: SIO - 11

February 2003
Rev.: 00
Page 1 of 2

Brand Name: OBRA-Desiccant Bags
manufactured in accordance with DIN 55473

Product Description: The bagging material of OBRA-Desiccant Bags is water vapour permeable, dustproof or of low dust penetration and shall not tear or burst. The desiccant is nondeliquescent 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) centigrade at least the following quantities of water vapour:

Physical Characteristics:

adsorption capacity:	min. 6 g at 40 pct. relative humidity
pH-value:	min. 3,5 max. 8
electrical conductivity:	max. 0,3 S/m
water solubles:	max. 2 %
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 %

Application: 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 DN 55 474.

OKER-CHEMIE GmbH

Im Schleeke 77 D - 38642 Goslar
P. O. Box 13 28 D - 38603 Goslar

Telefon 05321/751-3415
Telefax 05321/751-6509
E-mail: vertrieb@oker-chemie.de
Internet: <http://www.oker-chemie.de>

PRODUCT INFORMATION

SPEZ-NR.: SIO - 11

February 2003
Rev.:00
Page 2 of 2

Packaging:

inner packaging:	bags of polyethylene (pe)
outer packaging:	cartons
	or alternatively:
	bulk-containers,
	steel drums

Handling: 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.

Note: Any details of application possibilities do not free the purchaser from the obligation of performing his 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

Im Schleeke 77 D - 38642 Goslar
P. O. Box 13 28 D - 38603 Goslar

Telefon 05321/751-3415
Telefax 05321/751-6509
E-mail: vertrieb@oker-chemie.de
Internet: <http://www.oker-chemie.de>