

Declaration of Conformity

For consumer goods intended to come into direct or indirect contact with foodstuffs and for application in pharma plant engineering.

The product EPDM diaphragm Code 19 is intended to come into contact with foodstuffs.

The product complies with the current version of the following regulations or regulatory codes:

- Regulation (EC) No 1935/2004
- Regulation (EC) No 2023/2006

Materials

If used correctly, the following materials come into contact with foodstuffs:

- EPDM

Information about EPDM:

The materials used for the manufacture of the product comply with the recommendation of the BfR (German Federal Institute for Risk Assessment) XXI Category 4.

BSE/TSE

The above product conforms to EMA/410/01 revision 3 and is free of animal substances.

Global migration

When the product is used correctly, global migration is below the limiting values specified in the recommendation of the BfR XXI Category 3.

Conformity has been verified with the following tests:

Type of foodstuff	Foodstuff simulant	Migration conditions
Aqueous foodstuffs	Distilled water	10 Tage / 40 °C
Acidic foodstuffs	3% acetic acid	10 min / 40 °C
Alcoholic foodstuffs	10% ethanol	10 min / 40 °C

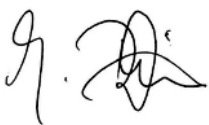
The migration tests were carried out for repeated contact with foodstuffs.

The proportion of the surface coming into contact with the foodstuff to volume is approximately 12 dm²/l.

Application

The EPDM listed above is not suitable for foodstuffs containing fat. The EPDM is suitable for short-term food contact (< 10 min).

Any restrictions derived from the information contained in the technical documentation relating to the maximum storage time and the temperature limits shall also apply.



Joachim Brien
Head of Technical Department
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