EC-Declaration of Conformity

Released: 12.08.2025

FOOD CONTACT MATERIALS (FCM)

Regulations concerned:

REGULATION (EC) EC1935/2004
of the European Parliament and of the Council of 27 October 2004 on materials and articles intended to come into contact with food and repealing Directives 80/590/EEC and 89/109/EEC

REGULATION (EC) EC10/2011
of the European Parliament and of the Council of 14 January 2011 include update 16 March 2025 and relevant parts of EC 2023/2006

Food, Commodities, and Feed Code (LFGB)
Foodstuffs, Consumer Goods and Animal Feed Code (Foodstuffs and animal feed code - LFGB) with the relevant requirements of the German Consumer Goods Ordinance

BfR
memorandum on the examination of high polymers No.62

The regulations consider that any material or article intended to come into contact directly or indirectly with food must be sufficiently inert to preclude substances from being transferred to food in quantities large enough to endanger human health or to bring about an unacceptable change in the composition of the food or a deterioration in its organoleptic properties.

GARLOCK GmbH, Falkenweg 1, 41468 Neuss (Distributor), Contact: GarlockGmbH@Garlock.com, hereby confirms that the GARLOCK product

GARLOCK GYLON® Style 3510 and GYLON EPIX® Style 3510

complies with the Guideline mentioned above, if they are marked as traceability. The statements made here are mainly based on the information given by external test, the manufacturer, their suppliers and our suppliers for our entire product portfolio.

The overall migration as well as the specific migration are below the legal limit values and in case of an application in accordance with the specifications. Compliance with the overall migration limits for all type of foods testing to simulant A, B, C, D2 have been performed up to and including OM7.

All Monomers and Additives which are used during production are listed within Annex I of EC10/2011, no “Dual Use” additives are added. The above-mentioned material is a fully synthetic material, the use as a repeated use article (according to 2.1.6.) is given, only the following Substance with a limitation and/or specification are employed in the products mentioned above:

Substance	determine	Limitation (SML)
Tetrafluoroethylene (CAS 116-14-3)	not detectable	smaller 0,05 mg/kg
Perfluoro propyl perfluoro vinylether (CAS 1623-05-8)	not detectable	smaller 0,05 mg/kg

Thus, above-mentioned material may be used safely for gaskets or compression packings, which are used in the production of foodstuffs and may stand in direct contact with dry, aqueous, acid and non-fatty foodstuffs.

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Limitations
GARLOCK believes that the information provided herein is accurate. The provided information is based upon data obtained from ongoing due diligence concerning goods and materials provided by third party suppliers. GARLOCK provides such information “AS IS”, without any express or implied warranty of any kind. GARLOCK reserves the right to update and modify this communication, as it believes necessary or appropriate.

Specification regarding the intended use:

- Kind of foodstuffs or procedure for which the material is suitable:
  - beverages: non-alcoholic and alcoholic drinks up to undenatured ethyl alcohol up to 50%
  - corn, cereal products, pastry products, biscuits, cakes and other baked goods
  - chocolate, sugar and products obtained from it, confectioneries
  - fruit, vegetables and products obtained from it
  - fats and oils
  - animal products and eggs
  - dairy products,
  - Various products, fried or roasted foodstuff, preparation for the cooking of soups, stocks (liquid, solid or powder), sauces, mustard, sandwiches, ice cream, dried foodstuffs, deep-frozen foodstuffs, concentrated extracts with an alcohol content of at least 6%, cacao, coffee, aromatic herbs, spices and condiments in a natural state and in an oily medium

- Duration and temperature of the treatment and storage when in contact with the foodstuff
  - High temperature applications with dry, aqueous and fatty foodstuffs up to 2 hours at temperatures of up to 175°C as well as long-term storage at room temperature and below

This document has no expiration date.
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