

Letter of conformance FOOD SAFE - EC1935/2004, EC 10/2011conformity

Garlock GmbH
Falkenweg1
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We hereby confirm, our material

GYLON® Style 3522, GYLON® Style 3527 (printed/unprinted, sheet, cut and deformed goods) and therewith included the product series GYLON BIO-LINE® PLUS,

Complies with the following regulations and laws in its current version as listed below:

- European Regulation (EC) No 1935/2004*, with relevant requirements of regulation (EC) No 10/2011
- European Regulation (EC) No 2020/1245*, including the requirements of changed Appendix I, II, IV and V.
- 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
- FDA 21 CFR 177.1550

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 and D2 has been performed (tests up to and including OM7 were performed).

All Monomers and Additives which are used during production are listed within Annex I of EC10/2011, no "Dual Use" additives are added. Above mentioned material is fully synthetic and only the following Substances with a limitation and/or specification are employed in the product mentioned above:

Substance	Limitation (SML)
Tetrafluorethylene (CAS 116-14-3)	0,05 mg/kg

Thus, the above mentioned materials may be used safely for gaskets which are used in the production of foodstuffs and may stand in direct contact with dry, aqueous, acid and fatty foodstuffs.

**This Material also is used within process and industries, which are not rated to EC1935/2004 and only is delivered with traceability under request within ordering process.*

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Specification regarding the intended use:

- Kind of foodstuffs or procedure for which the material is suitable:
 - beverages: non-alcoholic and alcoholic drinks up to undenaturated ethyl alcohol
 - corn, cereal products, pastry products, biscuits, cakes and other baked goods, dry, fresh,
 - chocolate, sugar and products obtained from it, confectioneries, in solid and in past form,
 - fruit, vegetables and products obtained from it, in oily medium, in past or cream form,
 - fats and oils
 - animal products and eggs
 - dairy products
 - Various products: vinegar, fried or roasted foodstuffs, preparations for the cooking of soups, stocks (liquid, solid or powder), sauces, mustard, sandwiches, icecream, 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
- Ratio between the surface in contact with the foodstuff and the volume, based on which the compliance of the material or article was determined.
 - 6 dm² surface / 1 kg foodstuff

This letter of conformance represents the latest technical standard and has an unlimited validity. It will be renewed in case of significant changes in composition or production that influence the migration of the material or if new scientific evidences emerge.

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Neuss, 05th August 2022, R. Kulesa, Senior Application Engineer