



64, Gongdan 3-gil, Gimcheon-si, Gyeongsangbuk-do, 740-180, Rep. of KOREA
TEL: (82-54) 420-8461, FAX : (82-54) 420-8369

Food Contact Declaration

Company : KOLON PLASTICS, Inc.

Address : 64, Gongdan 3-gil, Gimcheon-si, Gyeongsangbuk-do, 740-180, Rep. of KOREA

*We hereby certify the KOCETAL[®] (POM Co-polymer) supplied by the **KOLON PLASTICS, Inc.** complies with the following recommendations or regulations for food contact applications based on chemical composition and on the results of migration and extraxtion tests for below products :*

Materials for Certification : KOCETAL[®] K100, K200, K300, K500, K700, K900

US Food and Drug Administration (FDA)

The above-mentioned products are compliant with applicable FDA regulations for food contact subject to the limitations listed below. These products are formulated using polyacetal base resin that is compliant for use in food contact applications complying with CFR, Title 21, 177.2470. Additives included in the above materials comply with appropriate, specific FDA Regulations.

Limitations:

Types of food: All types of food except foods containing 15% or more alcohol.

Conditions of use: Use temperature shall not exceed 250 deg F per 21CFR 177.2470.

Application: Repeated-use articles per 21 CFR 177. 2470.

EU Commision Regulation No. 10/2011

The all starting substances and additives used for the production of above materials are in compliance with European Commission Regulation No. 10/2011 and all of its subsequent amendments for use in food contact applications.

EU Commision Regulation No. 202/2014

The all starting substances and additives used for the production of above materials are in compliance with European Commission Regulation No. 202/2014 of March 3, 2014 for use in food contact applications.

We confirmed that some reactive additives can be considered as “aid to polymerization” in the polymerization process and were not detected in the finally produced resins based on

the chemical analytical test data conducted in KOPTRI (Korea Polymer Testing & Research Institute). Other additives than reactive additives and reactants including monomers are listed in the applicable regulations. We also confirmed that OML (Overall Migration Limit) for above mentioned products meets Global Migration Level (10mg/dm²) according to the results of the tests conducted in KIFP (Korea Institute of Food Packaging).

On the compliance with SML(Specific Migration Limit) of the used substances which are restricted with SML, we inform that we has requested a third party estimate the migration level for all remained substanses in the final resin and received the report explaining that the estimated specific migration levels for those substances are below the regulated SML.

- 1,3,5-Trioxane : CAS No. 110-88-3 ; SML : 5 mg/kg
- 1,3-Dioxolane : CAS No. 646-06-0 ; SML : 5 mg/kg
- Formaldehyde : CAS No. 50-00-0 ; SML : 15 mg/kg
- Triethyleneglycol-bis-3-(3-tert-butyl-4-hydroxy-5-methylphenyl) propionate : CAS No. 36443-68-2 ; SML : 9 mg/kg

Applicable SML for the above substances used in the manufactured of KOCETAL[®] have been confirmed through modelings and worst case calculation.

At this momnet, we can not provide your company with the information on the reactants and additives and on the estimated specific migration levels for not-reacted substances in the resin products such as additives for proprietary reason. However, it is possible to disclose the relevant information to a third party under Confidential Agreement with us and your company can check the results on compliance of our products from the third party.

Therefore, the above materials in food contact applications can be used under the current US FDA and EU regulations. However, evaluating the finished food contact article for conformance with US FDA and EU regulations is the responsibility of the manufacturer of such article.

This assurance is accurate as of the date of issue based on the most recent version of any applicable regulations or standards unless otherwise stated above.

We are providing this information at your request, and, as such, nothing in this letter should be deemed to be or construed as an amendment or modification of any terms and conditions of sale under any contract in place between KOLON PLASTICS, INC. and you or any representation, guarantee, or warranty regarding such product and its characteristics, uses, suitability, safety, efficacy, hazards or health effects. Any liability or responsibility for such product shall be governed solely by, and any and all representations, guarantees, warranties regarding such product shall be solely as set forth in, the invoice or other contract for such shipments. This information relates only to the above-mentioned materials as delivered in their original packaging. It does not relate to any product made of these materials with or without the inclusion of further additives, such as processing aids or colorants. To the extent that any hazards may have been mentioned in this publication, we neither suggest nor guarantee that such hazards are the only ones that exist. This information should not be construed as a promise or guarantee of specific properties of the products described or their suitability for a particular application. Any existing intellectual property rights must be observed.

28. Aug. 2014

Date



Jong Moon, Kim

Chief Technology Officer

Chief Officer of Quality Assurance Department