

**DECLARATION OF CONFORMITY****FOOD CONTACT****MANUFACTURER**

Foamalite Ltd.  
Loch Gowna Co. Cavan  
Ireland

**IDENTITY OF ARTICLE**

**LUMEX® G:** extruded clear flat sheets made from PET-G  
PETG raw material supplier information:

Supplier 1. SK Chemicals, SKYGREEN® Co-polyester K2012

Supplier 2. Eastman Spectar (TM) Copolyester 14471

(Sheets are made from PETG granules for the above suppliers)

**TRADE NAME**

**LUMEX® G**

**CONFORMANCE WITH REGULATIONS**

We hereby confirm that LUMEX® G clear plastic sheets are produced from PETG granules from two suppliers

**1. SKYGREEN® Co-polyester K2012 from SK Chemicals Co. Ltd.** This company confirms that articles made from SKYGREEN® Co-polyester K2012 meet the requirements of the European Community regulations for plastics used in food contact applications in the following regulations:

**European Regulation (EC) No. 1935/2004** on Materials and Articles intended to come into contact with food.\*

**Commission Regulation (EC) No 2023/2006** Good Manufacturing Practice (GMP)

**Commission Regulation (EU) No. 10/2011** on Plastic Materials and Articles intended to come into contact with food and amendments up to and including COMMISSION REGULATION (EU) 2020/1245 of 2 September 2020.

The monomers and additives used to produce this product are listed in the Union List of Authorised Substances of Regulation 10/2011/EC and all amendments up to and including Commission Regulation (EU) 2020/1245 of 2 September 2020. Specific Migration Limits (SMLs) for certain substances of this material are imposed by the European Union and have been proven to meet the requirements under the specified conditions of use via testing.

FCM substance No. / CAS No.	Substance name	SML(T) [mg/kg]
227 / 107-21-1	ethylene glycol	30
785 / 100-21-0	terephthalic acid	7.5

## DECLARATION OF CONFORMITY

### FOOD CONTACT

No dual use additives with restrictions were used in the manufacture of the above-listed products.

The Commission Regulation (EU) No 10/2011 includes a limit of 10 mg/dm<sup>2</sup> on the overall migration from finished plastic articles into food. Overall migration testing was performed, and the products listed meet the required limit under specified conditions of use.

Compliance testing was completed based on the conditions set out in Regulation (EU) No 10/2011 and the conventional EU food contact ratio of 1kg of food in contact with 6 dm<sup>2</sup> of surface area.

SK Chemicals Co., Ltd, to the best of its knowledge, believes that the information provided above is accurate and correct, based on the sources available at the time of writing and the intended end use.

\*OML and SML compliance of the final application is the responsibility of the manufacturer of the finished plastic food contact material or article. In addition, we remind you that the manufacturers of the finished food contact material or article must verify that the finished material or article, manufactured according to good manufacturing practices, does not modify the organoleptic properties of the food. The user should verify applicable requirements and compliance for their own application.

### FDA Regulations

Regulation CFR 177.1315

SK Chemicals' PETG resin, designated as SKYGREEN, complies with the compositional requirements and specifications of the U.S. Food and Drug Administration (FDA) regulation 21 CFR 177. 1315(b)(1), which can be seen at:

<http://www.accessdata.fda.gov/scripts/cdrh/cfdocs/cfCFR/CFRSearch.cfm?fr=177.1315>

Based on the extraction studies on the articles fabricated from SKYGREEN S2008, SK Chemicals concludes that this resin may be safely used in contact with foods containing not more than 25 % (by volume) aqueous alcohol, excluding carbonated beverages and beer. Conditions of hot fill not to exceed 82.2 °C, and storage at temperatures not in excess of 48.9 °C are allowed.

**2. Eastman Spectar (TM) Copolyester 14471** This company confirms the following Food Contact/Food Additive information:

### European Union Regulations

**Commission Regulation (EU) No. 10/2011** on Plastic Materials and Articles intended to come into contact with food and amendments up to and including COMMISSION REGULATION (EU) 2020/1245 of 2 September 2020.

This product complies with the compositional requirements of this regulation for plastics used in food-contact applications. The final product must meet the overall migration limit of 60 mg/kg of food or 10 mg/square decimeter of the plastic. There are also specific migration limits for terephthalic acid (7.5 mg/kg of food) and ethylene glycol or diethylene glycol (30 mg/kg of food).

Based on data obtained by Eastman, articles produced from this polymer should comply with the applicable overall and specific migration limits when tested with 3% acetic acid, 10% ethanol and simulant D under conditions including 2 hours at 70°C followed by 10 days at 40°C.

## DECLARATION OF CONFORMITY

### FOOD CONTACT

Regarding the dual use additives provision, there are no additives subject to restrictions on concentrations in food as a food additive.

This product is intended for use to manufacture materials and articles in compliance with the general requirements of **Regulation (EC) 1935/2004**.

This product is produced under good manufacturing practices in compliance with **EU Regulation 2023/2006**.

#### United States Food Law Compliance

Under regulations administered by the U.S. Food and Drug Administration (FDA), this product may lawfully be used as articles or components of articles intended for use in contact with food subject to provisions of 21 CFR 177.1315(b)(1), and Food Contact Notifications No. 179 and 1234.

This product as supplied by Eastman Chemical Company, complies with the compositional and inherent viscosity requirements of FCN 179 and FCN 1234. FCNs 179 and 1234 provide a wider range of conditions of use than 21 CFR 177.1315.

Under FCN 179, this product may lawfully be used as films or articles or components of films or articles, in either a non-oriented or oriented finished form, intended for contact with foods aqueous, acidic, low (alcohol up to 13% by volume), fatty under Conditions of Use C (hot filled or pasteurized above 150°F) through G (frozen storage - no thermal treatment in the container). FCN 179 also permits use in contact with foods containing up to 25%, by volume, alcohol under conditions of use E (room temperature filled and stored - no thermal treatment in container) through Condition of Use G.

FCN 1234 includes the previous Conditions of Use from FCN 179, but additionally allows for use in contact with foods containing up to 50 percent by volume alcohol under Conditions of Use E through G.

Based on results from testing of representative polymers, we expect that articles made under good manufacturing practices will meet the relevant requirements of these food contact clearances.

Remark regarding protective film – protection film is not proved for food contact. In case of food contact application of LUMEX® G sheets other protection film can be ordered.

### SPECIAL NOTICE

We deliver plastic sheets, which are subject to further processing steps:

Machining, thermal forming, assembling, gluing and as well surface treatments as printing, polishing, etc, could influence and contaminate the product. The manufacturer or user has to verify whether the product is suitable for its final application, e.g. whether the final product might affect the taste or smell of food or whether the limitations (e.g. global migration, specific limits and other analytic requirements) are observed.

*The information in this certificate is based on our knowledge and experience to date. It does not release the user from the obligation of carrying out own tests and trials, in view of the many factors that may affect processing and application; neither do they imply any legally binding assurance of certain properties or of suitability for a specific purpose. It is the responsibility of those to whom we supply our products to ensure that any proprietary rights and existing laws and legislation are observed.*

*As conditions and methods of use are beyond our control, we do not assume any responsibility and expressly disclaim any liability for any use of this material. Customers take the responsibility to determine that the use of our product is safe and lawful in their intended applications. The assessment of overall migration limit and other release restrictions is the responsibility of the producer of the finished article.*

*The information given is based on that provided to us by our raw material suppliers. Further details can be provided if required through our Customer Service Team.*