

DECLARATION OF CONFORMITY

FOOD CONTACT

MANUFACTURER

Foamalite Ltd.
 Loch Gowna Co. Cavan
 Ireland

IDENTITY OF ARTICLE

LUMEX® G Black: extruded Black flat sheets made from PET-G and Black Masterbatch
 PETG raw material supplier information: SK Chemicals, SKYGREEN® Co-polyester K2012
 Black Masterbatch raw material supplier information: Sukano AG, SUKANO® G cc T15000 /Black MB for PETG)

CONFORMANCE WITH REGULATIONS

We hereby confirm that LUMEX® G Black plastic sheets are produced from PETG granules SKYGREEN® Co-polyester K2012 from SK Chemicals Co. Ltd. with addition of Black Masterbatch SUKANO® G cc T15000 /Black MB for PETG from Sukano AG.

Both of these companies confirm that articles made from SKYGREEN® Co-polyester K2012 and SUKANO® G cc T15000/Black MB for PETG 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 (PIM, Plastics Implementation Measure) and amendments up to and including COMMISSION REGULATION (EU) 2019/1338 of 8 August 2019.

FDA Regulation CFR21

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.

SKYGREEN® Co-polyester K2012 EU/10/2011

All monomers used in the production of SKYGREEN® Co-polyester K2012 comply with the positive list of monomers and restrictions contained in EU No. 10/2011 and subsequent amendments.

SKYGREEN® Co-polyester K2012 contains the following monomers, which are listed in ANNEX 1 of EU 10/2011.

FCM substance No. / CAS No.	Substance name	SML(T) [mg/kg]	Restrictions and specifications
227 / 107-21-1	ethylene glycol	30	None
785 / 100-21-0	terephthalic acid	7.5	None
210 / 105-08-8	1,4-bis(hydroxymethyle) cyclohexan	None	None

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SK Chemicals have confirmed that migration tests, conducted on articles manufactured from SKYGREEN® Copolyester K2012, showed that the articles met the global migration limit of 60 mg/kg of food or 10 mg/dm² of the plastic and the specific migration limits for terephthalic acid (7.5 mg/kg of food) and glycols, ethylene and diethylene glycol (30 mg/kg of food).

In respect to the qualitative composition and the values obtained for the overall migration, specific migration and residual content, the use of the above products for direct contact with aqueous, acidic, ethanolic (up to 15%) and fatty foodstuff for 30 minutes at 70°C, and subsequently for any time at room temperature, is considered to be safe for public health.

Regarding the dual use additives provision in the EU 10/2011 regulation, SKYGREEN® Copolyester K2012 does not contain additives that are limited in food concentration as a food additive.

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.

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.