

## **Declaration of compliance**

The company: **Synthos Dwory Sp. z o.o.** ul. Chemików 1 32-600 Oświęcim Synthos Dwory Sp. z o.o. ul. Chemików 1 32-600 Oświęcim. Poland tel. +48 33 844 18 21...25 fax +48 33 842 42 18 www.synthosgroup.com

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declares, that the product Owispol<sup>a</sup>, types: Owispol<sup>a</sup> 525, Owispol<sup>a</sup> 535, Owispol<sup>a</sup> 545, Owispol<sup>a</sup> 585, Owispol<sup>a</sup> 585A, Owispol<sup>a</sup> 585C, Owispol<sup>a</sup> 585X, Owispol<sup>a</sup> 945 E

a polystyrene produced in continuous styrene bulk polymerisation process, delivered in granulated form

## compiles with the following standards:

- Regulation (EC) no 1935/2004 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.
- Commission Regulation (EC) No. 2023/2006 of 22 December 2006 on good manufacturing practice for materials and articles intended to come into contact with food.
- Commission Regulation (EU) No 10/2011 of 14 January 2011 on plastic materials and articles intended to come into contact with food.
  - SML of Zn does not exceed the limit laid down by the Commission Regulation (EU) No 10/2011 Annex II. i.e. 25 mg/kg
  - SML of octadecyl 3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate used in the manufacturing of the Owispol 945 does not exceed the limit laid down by the Union list of authorised monomers, other starting substances, macromolecules obtained from microbial fermentation, additives and polymer production aids.

Substance name	CAS#	SML
octadecyl 3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate	0002082-79-3	6 mg/kg

- Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC
- Commission Regulation (EC) no 1895/2005 of 18 November 2005 on the restriction of use of certain epoxy derivatives in materials and articles intended to come into contact with food.
   Above mentioned products does not contain 2,2-bis(4-hydroxyphenyl)propane bis(2,3-epoxypropyl) ether (BADGE), bis(hydroxyphenyl)methane bis(2,3-epoxypropyl)ethers (BFDGE),





- Directive 2002/95/EC of European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS).
   Above-mentioned products comply with the requirements regarding the heavy metal content of cadmium (Cd), mercury (Hg), lead (Pb) hexavalent chromium (6+) and do not contain polybrominated biphenyl (PBB) and polybrominated diphenyl ether (PDBE).
- Directive 94/62/EC of European Parliament and of the Council of 20 December 1994 on packaging and packaging waste.
- Directive 2000/53/EC of the European Parliament and of the Council on end-of life vehicles.
   Above mentioned products comply with the requirements regarding the heavy metal content limit defined in the notes of the decision of the council 2005/673/EC because the overall concentration of lead, hexavalent chromium and mercury is lover than 0,1% by weight and concentration of cadmium is lover than 0,01% by weight.
- The Montreal Protocol on substances the deplete the Ozone Layer. Above mentioned products are free from ozone-depleting substances.
- Polystyrenes Owispol® contain no substances identified by the Member State Committee of ECHA as SVHC in an individual concentration equal or higher than 0,1% by weight and in particular contain no phthalates.

## Supplementary information:

The data on above mentioned products relate exclusively to the basic polymer in its granulate form. The overall and specific migration limits has to be controlled on the finished articles intended to come into contact with foodstuffs in accordance with different food types and various end-use conditions; consequently it is the responsibility of the end-user of these polymer products.

The production process control its monitoring and final inspection of products are assured in accordance with a certified Integrated Management System based on the PN-EN ISO 9001, PN-EN ISO 14001, PN-N 18001.

Oświęcim, 2011-08-12

Plant Manager Marek Rościszewski