



ZAVOD ZA ZDRAVSTVENO VARSTVO MARIBOR
INSTITUTE OF PUBLIC HEALTH

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ENVIRONMENTAL PROTECTION INSTITUTE

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STATEMENT OF CONFORMITY 11/11501

We declare that the product:

POLYETHYLENE PELLETS HHM 5502, manufactured by HIP PETROHEMIJA a.d.,
Spoljnostarčevačka 82, 26000 Pančevo, Serbia

to which this statement relates, is according to analysed parameters of overall and specific migration* into selected food simulant, in conformity with the following standard(s) or other normative document(s):

- Art. 3 of Regulation 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 Directive 80/590/EEC and 89/109/EEC;
- Commission Directive 2002/72/EC (with amendments 2004/1, 2004/19, 2005/79, 2007/19, 2008/39, 975/2009, 2011/8).
- Art. 10, 12 of Commission Regulation (EU) No 10/2011, on plastic materials and articles intended to come into contact with food,
- Rules on the polymeric materials and articles intended to come into contact with foodstuffs (OJRS No. 65/2008, 22/010).

*Migration tests were performed in accordance with:

- Directive 85/572/EEC, laying down the list of simulants to be used for testing migration of constituents of plastic materials and articles intended to come into contact with foodstuffs, with amendment 2007/19/EC
- Directive 82/711/EEC, laying down the basic rules necessary for testing migration of constituents of plastic materials and articles intended to come into contact with foodstuffs, with amendments 93/8/EEC, 97/48/EC

Conditions: 10 days, at 40°C, one time migration period:

- distilled water, simulant A: aqueous foods (i.e. aqueous foods having a pH >4,5): migration of organic compounds (measured as TOC);
- 3% acetic acid, simulant B: acidic foods (i.e. aqueous foods having a pH ≤4,5): overall migration, specific migration of metals, specific migration of primary aromatic amines
- 50 vol.% ethanol: simulant X(b): food that have lipophilic character (i.e. milk and milk products): overall migration
- 95 vol.% ethanol, isooctane (2 days, 20°C), simulant D: fatty foods: overall migration
- ratio of food contact surface area to volume of used simulant: 1,0 dm² of sample surface in contact with 100 ml of food simulant

This statement relates to the analytical report:

Evidence code: 134-11/5614-11/11501-A, date: November 04, 2011

Maribor, 10.11.2011

DEPARTMENT FOR WATER, FOOD AND ENVIRONMENTAL PROTECTION
COMMODITIES FOR GENERAL USE INSTITUTE

Head:

M.Sc.Slavko Lapajne, B.Sc.Chem.Eng.

Principal:

M.Sc. Emil Zerjal, B.Sc.Chem.Eng.



Dear Customer,

This declaration is valid for our product polyethylene high / low density (HIPLEX[®], HIPTEN[®]) in the shape of pellets. The Regulation EC 10/2011 provides a guideline for the selection of test condition which should be used for various concrete types of foods.

The consumer of our polyethylene shall verify himself that his product is suitable to be in contact with concrete types of foods.

This Declaration of Conformity consequently does not represent a guarantee declaration for „end“ products made from our polyethylene intended for specific food application.

The consumer of our products is also responsible for the appropriate safe and legal application of our product, because conditions and requirements for „end“ products to be in contact with food are beyond our control.

HIP-Petrohemija cannot accept liability in respect of the use of polyethylene in combination with other materials.

The information contained herein relates exclusively to our product, when it is not used in combination with any third party materials.

If you have any additional questions, please contact us.

Mr Darko Peric
Head of Customer Support Department

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