



NACIONALNI LABORATORIJ ZA
ZDRAVJE, OKOLJE IN HRANO

STATEMENT OF CONFORMITY 19/48037/2

We declare that the product:

Granulate HDPE-HIPLEX: TR-130, manufactured by HIP-Petrohemija a.d. Pančevo, Spoljnostarčevačka 82, 26000 Pančevo, Republika Srbija,

to which this statement relates, is according to overall migrations into food simulants*, in conformity with the following standard(s) or other normative document(s):

- point 1b, 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;
- Art. 12 of Commission Regulation (EU) No 10/2011 of 14 January 2011 (amended with: 321/2011, 1282/2011, 1183/2012, 202/2014, 174/2015, 1416/2016, 752/2017, 79/2018, 213/2018, 831/2018, 37/2019), on plastic materials and articles intended to come into contact with food.

*Migration tests were performed in accordance with Commission Regulation (EU) No 10/2011 of 14 January 2011, on plastic materials and articles intended to come into contact with food, Annex III, V.

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

- simulant 3% acetic acid: overall migration,
- simulant 10 vol.% ethanol: overall migration,
- simulant vegetable (olive) oil: overall migration.

- ratio of food contact surface area to volume of used simulant is evident from the report.

This statement relates to the analytical report:

Evidence mark: 2131b-19/61382-19/48037, date: June 12, 2019

Maribor, 12.06.2019

UNIT FOR FOOD AND
COMMODITIES FOR GENERAL USE MARIBOR
Head:

Alenka Labovič, B.Sc.Chem.Eng.

DEPARTMENT FOR ENVIRONMENT
AND HEALTH MARIBOR
Head:

M.Sc. Emil Žerjal, B.Sc.Chem.Eng.



STATEMENT OF CONFORMITY 19/48037/1

We declare that the product:

Granulate HDPE-HIPLEX: TR-144, manufactured by HIP-Petrohemija a.d. Pančevo, Spoljnostarčevačka 82, 26000 Pančevo, Republika Srbija,

to which this statement relates, is according to overall and specific migrations into food simulants*, 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;
- Art. 10, 11 (1), 12 of Commission Regulation (EU) No 10/2011 of 14 January 2011 (amended with: 321/2011, 1282/2011, 1183/2012, 202/2014, 174/2015, 1416/2016, 752/2017, 79/2018, 213/2018, 831/2018, 37/2019), on plastic materials and articles intended to come into contact with food.

*Migration tests were performed in accordance with Commission Regulation (EU) No 10/2011 of 14 January 2011, on plastic materials and articles intended to come into contact with food, Annex III, V.

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

- simulant 3% acetic acid: overall migration,
- simulant 10 vol.% ethanol: overall migration,
- simulant vegetable (olive) oil: overall migration.

Conditions: 10 days, 60°C, one-time migration period:

- simulant 3% acetic acid: specific migration of: metals - elements, primary aromatic amines, Irganox 1076 and Irgafos 168.
- ratio of food contact surface area to volume of used simulant is evident from the report.

This statement relates to the analytical report:

Evidence mark: 2131b-19/61382-19/48037, date: June 12, 2019

Maribor, 12.06.2019

UNIT FOR FOOD AND
COMMODITIES FOR GENERAL USE MARIBOR
Head:

Alenka Labovič, B.Sc.Chem.Eng.

DEPARTMENT FOR ENVIRONMENT
AND HEALTH MARIBOR
Head:

M.Sc. Emil Žerjal, B.Sc.Chem.Eng.



NACIONALNI LABORATORIJ ZA
ZDRAVJE, OKOLJE IN HRANO

STATEMENT OF CONFORMITY 19/48037/4

We declare that the product:

Granulate HDPE-HIPLEX: HHM 5202, manufactured by HIP-Petrohemija a.d. Pančevo, Spoljnostarčevačka 82, 26000 Pančevo, Republika Srbija,

to which this statement relates, is according to overall migrations into food simulants*, in conformity with the following standard(s) or other normative document(s):

- point 1b, 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;
- Art. 12 of Commission Regulation (EU) No 10/2011 of 14 January 2011 (amended with: 321/2011, 1282/2011, 1183/2012, 202/2014, 174/2015, 1416/2016, 752/2017, 79/2018, 213/2018, 831/2018, 37/2019), on plastic materials and articles intended to come into contact with food.

*Migration tests were performed in accordance with Commission Regulation (EU) No 10/2011 of 14 January 2011, on plastic materials and articles intended to come into contact with food, Annex III, V.

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

- simulant 3% acetic acid: overall migration,
- simulant 10 vol.% ethanol: overall migration,
- simulant vegetable (olive) oil: overall migration.

- ratio of food contact surface area to volume of used simulant is evident from the report.

This statement relates to the analytical report:

Evidence mark: 2131b-19/61382-19/48037, date: June 12, 2019

Maribor, 12.06.2019

UNIT FOR FOOD AND
COMMODITIES FOR GENERAL USE MARIBOR
Head:

Alenka Labovič, B.Sc.Chem.Eng.

DEPARTMENT FOR ENVIRONMENT
AND HEALTH MARIBOR
Head:

M.Sc. Emil Žerjal, B.Sc.Chem.Eng.



STATEMENT OF CONFORMITY 19/48037/3

We declare that the product:

Granulate HDPE-HIPLEX: HHM 5502, manufactured by HIP-Petrohemija a.d. Pančevo, Spoljnostarčevačka 82, 26000 Pančevo, Republika Srbija,

to which this statement relates, is according to specific migrations into food simulants*, in conformity with the following standard(s) or other normative document(s):

- point 1b, 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;
- Art. 12 of Commission Regulation (EU) No 10/2011 of 14 January 2011 (amended with: 321/2011, 1282/2011, 1183/2012, 202/2014, 174/2015, 1416/2016, 752/2017, 79/2018, 213/2018, 831/2018, 37/2019), on plastic materials and articles intended to come into contact with food.

*Migration tests were performed in accordance with Commission Regulation (EU) No 10/2011 of 14 January 2011, on plastic materials and articles intended to come into contact with food, Annex III, V.

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

- simulant 3% acetic acid: overall migration,
- simulant 10 vol.% ethanol: overall migration,
- simulant vegetable (olive) oil: overall migration.

- ratio of food contact surface area to volume of used simulant is evident from the report.

This statement relates to the analytical report:

Evidence mark: 2131b-19/61382-19/48037, date: June 12, 2019

Maribor, 12.06.2019

UNIT FOR FOOD AND
COMMODITIES FOR GENERAL USE MARIBOR
Head:

Alenka Labovič, B.Sc.Chem.Eng.

DEPARTMENT FOR ENVIRONMENT
AND HEALTH MARIBOR
Head:

M.Sc. Emil Žerjal, B.Sc.Chem.Eng.



NACIONALNI LABORATORIJ ZA
ZDRAVJE, OKOLJE IN HRANO

STATEMENT OF CONFORMITY 21/67753

We declare that the product:

HIPLEX HXM - 50100, manufactured by HIP-Petrohemija a.d. Pančevo, Spoljnostarčevačka 82, 26000 Pančevo, Republika Srbija,

to which this statement relates, is according to the results of overall migrations and specific migrations into food simulants*, 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;
- Art. 10, 11 (1), 12 of Commission Regulation (EU) No 10/2011 of 14 January 2011 (amended with: 321/2011, 1282/2011, 1183/2012, 202/2014, 174/2015, 1416/2016, 752/2017, 79/2018, 213/2018, 831/2018, 37/2019, 988/2019, 1338/2019, 1245/2020), on plastic materials and articles intended to come into contact with food.

*Migration tests were performed in accordance with Commission Regulation (EU) No 10/2011 of 14 January 2011, on plastic materials and articles intended to come into contact with food, Annex III, V.

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

- simulant 10 vol.% ethanol: overall migration,
- simulant 3% acetic acid: overall migration,
- simulant vegetable (olive) oil: overall migration.

Conditions: 10 days, 60°C, one-time migration period:

- simulant 3% acetic acid: specific migration of metals-elements, primary aromatic amines, Irganox 1076, butylhydroxytoluene,
- ratio of food contact surface area to volume of used simulant is evident from the report.

This statement relates to the analytical report:

Evidence mark: 2131b-19/61382-21/67753, date: August 26th, 2021

Maribor, 26.08.2021

UNIT FOR FOOD AND
COMMODITIES FOR GENERAL USE MARIBOR
Head:

Alenka Labovič, B.Sc.Chem.Eng.

DEPARTMENT FOR ENVIRONMENT
AND HEALTH MARIBOR
Head:

M.Sc. Emil Žerjal, B.Sc.Chem.Eng.



NACIONALNI LABORATORIJ ZA
ZDRAVJE, OKOLJE IN HRANO

STATEMENT OF CONFORMITY 19/48039/7

We declare that the product:

Granulate LDPE-HIPTEN: 21010, manufactured by HIP-Petrohemija a.d. Pančevo, Spoljnostarčevačka 82, 26000 Pančevo, Republika Srbija,

to which this statement relates, is according to overall migrations into food simulants*, in conformity with the following standard(s) or other normative document(s):

- point 1b, 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;
- Art. 12 of Commission Regulation (EU) No 10/2011 of 14 January 2011 (amended with: 321/2011, 1282/2011, 1183/2012, 202/2014, 174/2015, 1416/2016, 752/2017, 79/2018, 213/2018, 831/2018, 37/2019), on plastic materials and articles intended to come into contact with food.

*Migration tests were performed in accordance with Commission Regulation (EU) No 10/2011 of 14 January 2011, on plastic materials and articles intended to come into contact with food, Annex III, V.

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

- simulant 3% acetic acid: overall migration,
- simulant 10 vol.% ethanol: overall migration,
- simulant vegetable (olive) oil: overall migration.

- ratio of food contact surface area to volume of used simulant is evident from the report.

This statement relates to the analytical report:

Evidence mark: 2131b-19/61382-19/48039, date: June 12, 2019

Maribor, 12.06.2019

UNIT FOR FOOD AND
COMMODITIES FOR GENERAL USE MARIBOR
Head:

Alenka Labovič, B.Sc.Chem.Eng.

DEPARTMENT FOR ENVIRONMENT
AND HEALTH MARIBOR
Head:

M.Sc. Emil Žerjal, B.Sc.Chem.Eng.



STATEMENT OF CONFORMITY 19/48039/6

We declare that the product:

Granulate LDPE-HIPTEN: 21015, manufactured by HIP-Petrohemija a.d. Pančevo, Spoljnostarčevačka 82, 26000 Pančevo, Republika Srbija,

to which this statement relates, is according to overall migrations into food simulants*, in conformity with the following standard(s) or other normative document(s):

- point 1b, 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;
- Art. 12 of Commission Regulation (EU) No 10/2011 of 14 January 2011 (amended with: 321/2011, 1282/2011, 1183/2012, 202/2014, 174/2015, 1416/2016, 752/2017, 79/2018, 213/2018, 831/2018, 37/2019), on plastic materials and articles intended to come into contact with food.

*Migration tests were performed in accordance with Commission Regulation (EU) No 10/2011 of 14 January 2011, on plastic materials and articles intended to come into contact with food, Annex III, V.

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

- simulant 3% acetic acid: overall migration,
- simulant 10 vol.% ethanol: overall migration,
- simulant vegetable (olive) oil: overall migration.

- ratio of food contact surface area to volume of used simulant is evident from the report.

This statement relates to the analytical report:

Evidence mark: 2131b-19/61382-19/48039, date: June 12, 2019

Maribor, 12.06.2019

UNIT FOR FOOD AND
COMMODITIES FOR GENERAL USE MARIBOR
Head:

Alenka Labovič, B.Sc.Chem.Eng.

DEPARTMENT FOR ENVIRONMENT
AND HEALTH MARIBOR
Head:

M.Sc. Emil Žerjal, B.Sc.Chem.Eng.



STATEMENT OF CONFORMITY 19/48039/1

We declare that the product:

Granulate HDPE-HIPLEX: 21018 A6, manufactured by HIP-Petrohemija a.d. Pančevo, Spoljnostarčevačka 82, 26000 Pančevo, Republika Srbija,

to which this statement relates, is according to overall and specific migrations into food simulants*, 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;
- Art. 10, 11 (1), 12 of Commission Regulation (EU) No 10/2011 of 14 January 2011 (amended with: 321/2011, 1282/2011, 1183/2012, 202/2014, 174/2015, 1416/2016, 752/2017, 79/2018, 213/2018, 831/2018, 37/2019), on plastic materials and articles intended to come into contact with food.

*Migration tests were performed in accordance with Commission Regulation (EU) No 10/2011 of 14 January 2011, on plastic materials and articles intended to come into contact with food, Annex III, V.

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

- simulant 3% acetic acid: overall migration,
- simulant 10 vol.% ethanol: overall migration,
- simulant vegetable (olive) oil: overall migration.

Conditions: 10 days, 60°C, one-time migration period:

- simulant 3% acetic acid: specific migration of: metals - elements, primary aromatic amines, erucamide.
- ratio of food contact surface area to volume of used simulant is evident from the report.

This statement relates to the analytical report:

Evidence mark: 2131b-19/61382-19/48039, date: June 12, 2019

Maribor, 12.06.2019

UNIT FOR FOOD AND
COMMODITIES FOR GENERAL USE MARIBOR
Head:

Alenka Labovič, B.Sc.Chem.Eng.

DEPARTMENT FOR ENVIRONMENT
AND HEALTH MARIBOR
Head:

M.Sc. Emil Žerjal, B.Sc.Chem.Eng.



STATEMENT OF CONFORMITY 19/48039/3

We declare that the product:

Granulate LDPE-HIPTEN: 22003, manufactured by HIP-Petrohemija a.d. Pančevo, Spoljnostarčevačka 82, 26000 Pančevo, Republika Srbija,

to which this statement relates, is according to overall migrations into food simulants*, in conformity with the following standard(s) or other normative document(s):

- point 1b, 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;
- Art. 12 of Commission Regulation (EU) No 10/2011 of 14 January 2011 (amended with: 321/2011, 1282/2011, 1183/2012, 202/2014, 174/2015, 1416/2016, 752/2017, 79/2018, 213/2018, 831/2018, 37/2019), on plastic materials and articles intended to come into contact with food.

*Migration tests were performed in accordance with Commission Regulation (EU) No 10/2011 of 14 January 2011, on plastic materials and articles intended to come into contact with food, Annex III, V.

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

- simulant 3% acetic acid: overall migration,
- simulant 10 vol.% ethanol: overall migration,
- simulant vegetable (olive) oil: overall migration.

- ratio of food contact surface area to volume of used simulant is evident from the report.

This statement relates to the analytical report:

Evidence mark: 2131b-19/61382-19/48039, date: June 12, 2019

Maribor, 12.06.2019

UNIT FOR FOOD AND
COMMODITIES FOR GENERAL USE MARIBOR
Head:

Alenka Labovič, B.Sc.Chem.Eng.

DEPARTMENT FOR ENVIRONMENT
AND HEALTH MARIBOR
Head:

M.Sc. Emil Žerjal, B.Sc.Chem.Eng.



NACIONALNI LABORATORIJ ZA
ZDRAVJE, OKOLJE IN HRANO

STATEMENT OF CONFORMITY 19/48039/4

We declare that the product:

Granulate LDPE-HIPTEN: 22006, manufactured by HIP-Petrohemija a.d. Pančevo, Spoljnostarčevačka 82, 26000 Pančevo, Republika Srbija,

to which this statement relates, is according to overall migrations into food simulants*, in conformity with the following standard(s) or other normative document(s):

- point 1b, 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;
- Art. 12 of Commission Regulation (EU) No 10/2011 of 14 January 2011 (amended with: 321/2011, 1282/2011, 1183/2012, 202/2014, 174/2015, 1416/2016, 752/2017, 79/2018, 213/2018, 831/2018, 37/2019), on plastic materials and articles intended to come into contact with food.

*Migration tests were performed in accordance with Commission Regulation (EU) No 10/2011 of 14 January 2011, on plastic materials and articles intended to come into contact with food, Annex III, V.

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

- simulant 3% acetic acid: overall migration,
- simulant 10 vol.% ethanol: overall migration,
- simulant vegetable (olive) oil: overall migration.

- ratio of food contact surface area to volume of used simulant is evident from the report.

This statement relates to the analytical report:

Evidence mark: 2131b-19/61382-19/48039, date: June 12, 2019

Maribor, 12.06.2019

UNIT FOR FOOD AND
COMMODITIES FOR GENERAL USE MARIBOR
Head:

Alenka Labovič, B.Sc.Chem.Eng.

DEPARTMENT FOR ENVIRONMENT
AND HEALTH MARIBOR
Head:

M.Sc. Emil Žerjal, B.Sc.Chem.Eng.



NACIONALNI LABORATORIJ ZA
ZDRAVJE, OKOLJE IN HRANO

STATEMENT OF CONFORMITY 19/48039/2

We declare that the product:

Granulate LDPE-HIPTEN: 22007 A17, manufactured by HIP-Petrohemija a.d. Pančevo, Spoljnostarčevačka 82, 26000 Pančevo, Republika Srbija,

to which this statement relates, is according to overall migrations into food simulants*, in conformity with the following standard(s) or other normative document(s):

- point 1b, 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;
- Art. 12 of Commission Regulation (EU) No 10/2011 of 14 January 2011 (amended with: 321/2011, 1282/2011, 1183/2012, 202/2014, 174/2015, 1416/2016, 752/2017, 79/2018, 213/2018, 831/2018, 37/2019), on plastic materials and articles intended to come into contact with food.

*Migration tests were performed in accordance with Commission Regulation (EU) No 10/2011 of 14 January 2011, on plastic materials and articles intended to come into contact with food, Annex III, V.

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

- simulant 3% acetic acid: overall migration,
- simulant 10 vol.% ethanol: overall migration,
- simulant vegetable (olive) oil: overall migration.

- ratio of food contact surface area to volume of used simulant is evident from the report.

This statement relates to the analytical report:

Evidence mark: 2131b-19/61382-19/48039, date: June 12, 2019

Maribor, 12.06.2019

UNIT FOR FOOD AND
COMMODITIES FOR GENERAL USE MARIBOR
Head:

Alenka Labovič, B.Sc.Chem.Eng.

DEPARTMENT FOR ENVIRONMENT
AND HEALTH MARIBOR
Head:

M.Sc. Emil Žerjal, B.Sc.Chem.Eng.



NACIONALNI LABORATORIJ ZA
ZDRAVJE, OKOLJE IN HRANO

STATEMENT OF CONFORMITY 19/48039/5

We declare that the product:

Granulate LDPE-HIPTEN: 22020, manufactured by HIP-Petrohemija a.d. Pančevo, Spoljnostarčevačka 82, 26000 Pančevo, Republika Srbija,

to which this statement relates, is according to overall migrations into food simulants*, in conformity with the following standard(s) or other normative document(s):

- point 1b, 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;
- Art. 12 of Commission Regulation (EU) No 10/2011 of 14 January 2011 (amended with: 321/2011, 1282/2011, 1183/2012, 202/2014, 174/2015, 1416/2016, 752/2017, 79/2018, 213/2018, 831/2018, 37/2019), on plastic materials and articles intended to come into contact with food.

*Migration tests were performed in accordance with Commission Regulation (EU) No 10/2011 of 14 January 2011, on plastic materials and articles intended to come into contact with food, Annex III, V.

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

- simulant 3% acetic acid: overall migration,
- simulant 10 vol.% ethanol: overall migration,
- simulant vegetable (olive) oil: overall migration.

- ratio of food contact surface area to volume of used simulant is evident from the report.

This statement relates to the analytical report:

Evidence mark: 2131b-19/61382-19/48039, date: June 12, 2019

Maribor, 12.06.2019

UNIT FOR FOOD AND
COMMODITIES FOR GENERAL USE MARIBOR
Head:

Alenka Labovič, B.Sc.Chem.Eng.

DEPARTMENT FOR ENVIRONMENT
AND HEALTH MARIBOR
Head:

M.Sc. Emil Žerjal, B.Sc.Chem.Eng.