

**Kreis Pack Sp. z o.o.**

Ul. Leśna 22, PL 64-320 Niepruszewo

NIP: 781-00-23-410; REGON: 632189672

KRS: 0000113495; District Court in Poznań – Nowe Miasto and Wilda  
in Poznań 9th Commercial Division of the National Court Register

Share and paid-up capital : 1'048'200zł

Phone no: 61 8940570, 61 8940580, Fax: 61 8940590

office@kreispack.pl; www.kreispack.pl

---

---

## DECLARATION OF CONFORMITY

- 1 The identity and address of the business operator issuing the declaration of compliance: Kreis Pack Spółka z o. o.  
ul. Leśna 22  
64-320 Niepruszewo  
Poland
  
- 2 The identity and address of the business operator which manufactures or imports the plastic materials or articles or products from intermediate stages of their manufacturing or the substances intended for the manufacturing of those materials and articles: Kreis Pack Spółka z o. o.  
ul. Leśna 22  
64-320 Niepruszewo  
Poland
  
- 3 The identity of the materials, the articles, products from intermediate stages of manufacture or the substances intended for the manufacturing of those materials and articles: Packages and disposable PP-PE dishes:
  - round, oval, rectangular and triangular,transparent vessels and covers,  
made in heat molding technology out of PP/PE with the following commercial names: PE MDPE M 3410EP, MOPLEN HP 640J, Adflex X 500F
  
- 4 The date of the declaration: 10.04.2017
  
- 5 Confirmation that the plastic materials or articles, products from intermediate stages of manufacture or the substances meet relevant requirements laid down in Regulation 10/2011 and Regulation We hereby confirm that the products listed in point 3 meet the requirements defined in:
  - Regulation EC no 10/2011 with amendments,
  - 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, repealing directive 80/590/EEC and 89/109/EEC,

---

---

The whole content of this Declaration constitute a work in the meaning of Art. 1 of the act of 4th February 1994 – On copyrights and similar rights (i.e. Journal of Laws of 2006, No. 90, item 631 with amendments), and is protected by the regulations of that act, including prosecution regulations. The foregoing implies that any unauthorized use of the above mentioned content, or any part thereof, shall allow Kreis Pack Sp. z o.o. to take legal actions provided for in the mentioned act, including prosecution proceedings against the violating party. Therefore, any copying, duplicating, reproducing or any other use of the content of our Declaration without authorization from Kreis Pack Sp. z o.o., as an exclusive and entitled holder of the copyrights, is expressly prohibited.

---

(EC) No 1935/2004:

- Resolution (EC) no 2023/2006 of 22 December 2006 on good manufacturing practice for materials and articles intended to come into contact with food, with amendments,
- Directive of European Parliament and Council 94/62/EC of 20 December 1994, amended with directives 2004/12/EC, 2005/20/EC as amended,
- Food and nutrition safety act of 25 August 2006 as amended,
- Resolution of the Minister of Health of 15 October 2013 on list of substances allowed in plastic processing and methods of checking their conformity with pre-defined limits, as amended,
- Act dated 13 June 2013 on packaging and packaging waste management,
- Commission Regulation (EC) No 1895/2005 of November 2005 on the restriction of use of certain epoxy derivatives in materials and intended to come into contact with food,
- Commission Regulation (EU) No 202/2014 of 03 March 2014 amending Regulation (EU) No 10/2011 on materials and plastic product intended for contact with food,
- Commission Regulation (EU) No 2016/1416 of 24 August 2016. (EU) No 10/2011 on plastic materials and articles intended to come into contact with food.

6 Adequate information relative to the substances used or products of degradation thereof for which restrictions and/or specifications are set out in Annexes I and II to Regulation 10/2011 to allow the downstream business operators to ensure compliance with those restrictions:

Monomers and substances included in the described products are placed on a list in Appendix I do Resolution (EC) no 10/2011 - EU List of allowable monomers, other substrates, macro particles derived from microbiological fermentation, additives and excipients for the production of polymers.

All migration level conforms with the said legal acts. In particular, global migration limits and specific migration limits for our products are correct.

The articles listed in item 3 of this declaration do not contain and are not manufactured using epoxy derivatives "BADGE", "BFDGE" or "NOGE".

7 Adequate information relative to the substances which are subject to a

Such a declaration is based on results of tests performed by independent, accredited and certified laboratories.

restriction in food, obtained by experimental data or theoretical calculation about the level of their specific migration and, where appropriate, purity criteria in accordance with Directives 2008/60/EC, 95/45/EC and 2008/84/EC to enable the user of these materials or articles to comply with the relevant EU provisions or, in their absence, with national provisions applicable to food:

Global migration tests have been performed in Hygiene Laboratory Centre in Ostrawa between 06.02.2015-24.02.2015. In line with Resolution (EC) no 10/2011, they clearly show that our articles fully conform with global migration limits not even approaching the legal maximum of 10 mg/dm<sup>2</sup>.

Global migration test results for our products have been presented below:

Food simulant	Test conditions	Average results
10% ethanol	10 days, temp. +40°C	<0,7 mg/dm <sup>2</sup>
3% acetic acid	10 days, temp. +40°C	<0,7 mg/dm <sup>2</sup>
95% ethanol	10 days, temp. +40°C	0,7mg/dm <sup>2</sup>

Fat migration tests have been performed in line with PN-EN 1184-14:2005 standard "Materials and products intended for contact with food, Plastics, Part 14: Methodology of global migration tests for plastics intended for contact with food containing fats, in substitution tests with the use of isooctane and 95% ethanol and substitution media

Test of heavy metal content performed by Hygiene Laboratory Centre in Ostrawa between 06.02.2015-11.02.2015. according to Directive of European Parliament and Council 94/62/EC show full conformity with EU requirements on total heavy metal content; the limit being 100 ppm (mg/kg).

Tests determined following contents of heavy metals:

Lead (Pb):	<0,250 mg/kg
Cadmium (Cd):	<0,25 mg/kg
Chromium (Cr):	<0,500 mg/kg
Mercury (Hg) :	<0,002 mg/kg

Total: < 0,777 mg/kg

Total heavy metal content in the tested articles does not exceed 0.777 mg/kg

Tests of specific migration of metals and primary aromatic amines included in Appendix no II to Resolution (EC) no 10/2011 performed by Hygiene Laboratory Centre in Ostrawa between 06.02.2015-24.02.2015 show that our products fully conform with specific migration limits not even approaching the legal maximum. Specific migration tests results for the substances listed below in products subjects to tests:

Substancja	Food Simulant	Test conditions	Result	Limit
Barium (Ba)	Ethanol 10%	10 days, temp. +40°C	<0,0100 mg/kg	Barium (Ba) 1 mg/kg food or food simulant
Barium (Ba)	Acetic acid 3%	10 days, temp. +40°C	<0,0100 mg/kg	

**Kreis Pack Sp. z o.o.**

Ul. Leśna 22, PL 64-320 Niepruszewo

NIP: 781-00-23-410; REGON: 632189672

KRS: 0000113495; District Court in Poznań – Nowe Miasto and Wilda

in Poznań 9th Commercial Division of the National Court Register

Share and paid-up capital : 1'048'200zł

Phone no: 61 8940570, 61 8940580, Fax: 61 8940590

office@kreispack.pl; www.kreispack.pl

Barium (Ba)	Ethanol 95%	10 days, temp. +40°C	<0,0100 mg/kg		
<b>Cobalt(Co)</b>	Ethanol 10%	10 days, temp. +40°C	<0,00500 mg/kg	Cobalt (Co)	0,050 mg/kg food or food simulant
Cobalt (Co)	Acetic acid 3%	10 days, temp. +40°C	<0,00500 mg/kg		
Cobalt (Co)	Ethanol 95%	10 days, temp. +40°C	<0,00500 mg/kg		
<b>Copper (Cu)</b>	Ethanol 10%	10 days, temp. +40°C	<0,0100 mg/kg	Copper (Cu)	5 mg/kg food or food simulant
Copper (Cu)	Acetic acid 3%	10 days, temp. +40°C	<0,0100 mg/kg		
Copper (Cu)	Ethanol 95%	10 days, temp. +40°C	<0,0100 mg/kg		
<b>Iron (Fe)</b>	Ethanol 10%	10 days, temp. +40°C	<0,100 mg/kg	Iron (Fe)	48 mg/kg food or food simulant
Iron (Fe)	Acetic acid 3%	10 days, temp. +40°C	<0,100 mg/kg		
Iron (Fe)	Ethanol 95%	10 days, temp. +40°C	<0,100 mg/kg		
<b>Lithium (Li)</b>	Ethanol 10%	10 days, temp. +40°C	<0,00500 mg/kg	Lithium (Li)	0,600 mg/kg food or food simulant
Lithium (Li)	Acetic acid 3%	10 days, temp. +40°C	<0,00500 mg/kg		
Lithium (Li)	Ethanol 95%	10 days, temp. +40°C	<0,0500 mg/kg		
<b>Manganese (Mn)</b>	Ethanol 10%	10 days, temp. +40°C	<0,00500 mg/kg	Manganese (Mn)	0,600 mg/kg food or food simulant
Manganese (Mn)	Acetic acid 3%	10 days, temp. +40°C	<0,00500 mg/kg		
Manganese (Mn)	Ethanol 95%	10 days, temp. +40°C	<0,00500 mg/kg		
<b>Zinc (Zn)</b>	Ethanol 10%	10 days, temp. +40°C	<0,0100 mg/kg	Zinc (Zn)	25 mg/kg food or food simulant
Zinc (Zn)	Acetic acid 3%	10 days, temp. +40°C	<0,0100 mg/kg		
Zinc (Zn)	Ethanol 95%	10 days, temp. +40°C	<0,0100 mg/kg		

Specific migration limit for primary aromatic amines according to the requirements of mentioned Regulation is: 0,01 mg/kg.

Below results of specific migration tests of our articles for primary aromatic amines:

The whole content of this Declaration constitute a work in the meaning of Art. 1 of the act of 4th February 1994 – On copyrights and similar rights (i.e. Journal of Laws of 2006, No. 90, item 631 with amendments), and is protected by the regulations of that act, including prosecution regulations. The foregoing implies that any unauthorized use of the above mentioned content, or any part thereof, shall allow Kreis Pack Sp. z o.o. to take legal actions provided for in the mentioned act, including prosecution proceedings against the violating party. Therefore, any copying, duplicating, reproducing or any other use of the content of our Declaration without authorization from Kreis Pack Sp. z o.o., as an exclusive and entitled holder of the copyrights, is expressly prohibited.

Food simulant	Testing conditions	Result
Ethanol 10%	10 days, temp. +40°C	<0,007mg/kg
Acetic acid 3%	10 days, temp. +40°C	<0,004 mg/kg
Ethanol 95%	10 days, temp. +40°C	<0,007 mg/kg

8 Specifications on the use of the material or article, such as:

(i) type or types of food with which it is intended to be put in contact;

(ii) time and temperature of treatment and storage in contact with the food;

(iii) ratio of food contact surface area to volume used to establish the compliance of the material or article.

The above-mentioned test results allow us to declare what follows:

(i) for products can be used for all types of foods, including fatty, acid and alcohol-containing food,

(ii) taking into account excellent global migration test results, and extreme testing conditions (10 days at +40°C), duration of contact into food conforms with limits provided for food contained in our products. In other words:

taking into account excellent laboratory test results obtained under extreme testing conditions,

the food contained in the tested products decays faster than the tested substances migrate to it in quantities exceeding limits provided for in regulations.

Usable temperature range for products is - 20°C to +70°C. In particular the upper temperature limit should not be exceeded.

Once the above-mentioned temperature limitations are observed, the products marketed and used under normal and foreseeable conditions:

- do not constitute a hazard to human health,
- do not cause unacceptable changes in food composition,
- do not cause deterioration of organoleptic properties of food.

The containers **CAN** be used to heat food on microwave ovens.

(iii) ratio of contact surface to volume used to assess conformity of the material or product differs for various products and if possible it can be calculated upon request for specific products. For products subjected to laboratory tests this value is 0.67

9 The confirmation that the material or article complies with the requirements of Article 13(2), (3) and (4) or Article 14(2) and (3) of Regulation 10/2011 - when a functional barrier

Does not concern.

**Kreis Pack Sp. z o.o.**

Ul. Leśna 22, PL 64-320 Niepruszewo

NIP: 781-00-23-410; REGON: 632189672

KRS: 0000113495; District Court in Poznań – Nowe Miasto and Wilda  
in Poznań 9th Commercial Division of the National Court Register

Share and paid-up capital : 1'048'200zł

Phone no: 61 8940570, 61 8940580, Fax: 61 8940590

office@kreispack.pl; www.kreispack.pl

---

is used in a multi-layer  
material or article:

- 10 Additional environmental protection information: In addition, Kreis Pack Sp. z o.o. limits the amount and environmental impact of substances used in the manufacture of packaging and packaging waste, particularly:
- reduces to a minimum volume and weight of packages to meet its function, taking into account user expectations,
  - designs and products so that they are able to be recycled.
- 11 Declaration validity term: According to point 15.3 of Commission Regulation (EU) No 10/2011 Declaration „shall be renewed when substantial changes in the composition or production occur that bring about changes in the migration from the materials or articles or when new scientific data becomes available”.  
Kreis Pack Sp. z o.o. undertakes to renew this declaration when only mentioned facts will take place.
- 12 Name of document: Cert\_KP\_PP/PE\_KPLP\_ENG
- 13 Version of document: 04
- 14 Responsible person: (Mrs.) Kinga Kaczmarek  
Department: Quality assurance department  
Contact data: **kontrola-jakosci@kreispack.pl**
- 15 Declaration validity form: Declaration made in electronic version (PDF format) as well as proceeded and transmitted in electronic version is valid without stamp and signature