

**Broadview Packaging Co., Ltd.**

Block 49 & 50; No. 88 Haitian Road;  
Hecheng Street; Gaoming District;  
Foshan City; Guangdong;  
PR China.

Date: 25<sup>th</sup> Oct., 2022

## Declaration Of Compliance For LDPE Grip Bags

To : Caroline Casteus - Purchase

**b.n.t Scandinavia**

Direct: +46 40 53 84 12

Företagsvägen 14;

232 21 Arlöv; Sweden

Switch board: +46 40 53 84 00

[www.bntscandinavia.com](http://www.bntscandinavia.com)

1.) Declaration of compliance with

- Regulation (EC) No. 10/2011 (as amended up to date).
- Regulation (EC) No. 1935/2004 (as amended up to date).
- Regulation (EC) No. 2023/2006 (as amended up to date).
- This LDPE grip bags have been manufactured only with monomers, other starting substances and additives that are authorized under Regulation (EC) No. 10/2011. A risk assessment according to Article 19 of Regulation (EC) No. 10/2011 was performed for this product.
- Complied with Substance of Very High Concern (SVHC) listed in the candidate list under Regulation of the European Parliament and the Council (EC) no. 1907/2006 of 18th December 2006.

2.) Information about the compliance of substances used that are subject to any restriction or specification.

Compliance with overall migration limit:-

-- Overall migration is below 10mg/dm<sup>2</sup>, under standard testing conditions laid down in Regulation (EC) No. 10/2011. Additional information can be provided on request.

**(EU) No 10/2011 Commission Regulation on plastic materials and articles intended to come into contact with food and its amendments, and Regulation (EC) No 1935/2004 of the European Parliament on materials and articles intended to come into contact with food**

**▼ Overall migration**

Test Method: BS EN 1186-3:2002 and/or BS EN 1186-9:2002

Food Simulant(s): 3% acetic acid; Test Condition: 40°C, 10d

Test Item(s)	Result	MDL	Limit	Unit
	001			
Overall migration	N.D.	3.0	10	mg/dm <sup>2</sup>

Food Simulant(s): 10% ethanol; Test Condition: 40°C, 10d

Test Item(s)	Result	MDL	Limit	Unit
	001			
Overall migration	N.D.	3.0	10	mg/dm <sup>2</sup>

Test Method: BS EN 1186-14:2002

Food Simulant(s): 95% ethanol(Vegetable oil substitute); Test Condition: 40°C, 10d

Test Item(s)	Result	MDL	Limit	Unit
	001			
Overall migration	N.D.	3.0	10	mg/dm <sup>2</sup>

Food Simulant(s): Iso-octane(Vegetable oil substitute); Test Condition: 20°C, 2d

Test Item(s)	Result	MDL	Limit	Unit
	001			
Overall migration	N.D.	3.0	10	mg/dm <sup>2</sup>

3.) Individual substances :-

**▼ Specific migration of heavy metal\*\***

Test Method: BS EN 13130-1:2004, (EU) No 10/2011, US EPA 6010D:2018 and/or US EPA 6020B:2014

Food Simulant(s): 3% acetic acid; Test Condition: 40°C, 10d

Test Item(s)	Result	MDL	Limit	Unit
	001			
Barium (Ba)	N.D.	0.1	1	mg/kg
Cobalt (Co)	N.D.	0.01	0.05	mg/kg
Copper (Cu)	N.D.	1	5	mg/kg
Iron (Fe)	N.D.	1	48	mg/kg
Lithium (Li)	N.D.	0.1	0.6	mg/kg
Manganese (Mn)	N.D.	0.1	0.6	mg/kg
Zinc (Zn)	N.D.	1	5	mg/kg
Aluminium (Al)	N.D.	0.1	1	mg/kg
Nickel (Ni)	N.D.	0.01	0.02	mg/kg
Lead (Pb)	N.D.	0.01	N.D.	mg/kg
Cadmium (Cd)	N.D.	0.002	N.D.	mg/kg
Arsenic (As)	N.D.	0.01	N.D.	mg/kg
Mercury (Hg)	N.D.	0.01	N.D.	mg/kg
Chromium (Cr)	N.D.	0.01	N.D.	mg/kg
Antimony (Sb)	N.D.	0.01	0.04	mg/kg
Europium (Eu)	N.D.	0.01	0.05	mg/kg
Gadolinium (Gd)	N.D.	0.01	0.05	mg/kg
Lanthanum (La)	N.D.	0.01	0.05	mg/kg
Terbium (Tb)	N.D.	0.01	0.05	mg/kg
Europium+Gadolinium+ Lanthanum+Terbium (Eu+Gd+La+Tb)	N.D.	0.01	0.05	mg/kg

4.) Information about the compliance of substances subject to purity criteria :-

There are no substances subject to purity criteria.

There are no substances subject to restrictions apart from the Specific Migration Limits (SMLs).

Information about the use of “dual-use” additives in the materials :-

No “dual-use” additives were used in the manufacture of this product.

Condition of use :--

-- Type (s) of food with which it is intended to be put in contact.

All Foods.

-- Time and temperature and storage while in contact with the food.

Cold storage for up to 10 days.

-- The ratio of food contact surface area to volume used to establish the compliance of the material or article.

The compliance testing was done under conditions set out in Regulation (EC) No. 10/2011 using a surface to volume (S/V) contact ratio of 6 dm<sup>2</sup>/Kh.

5.) Functional Barrier :-

There is no functional barrier present.

Best Regards.



25 Oct., 2022

David Chan (Sales Director)

Broadview Packaging Co., Ltd.

