

# LOTTE CHEMICAL CORPORATION

## R&D CENTER

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Ref. No. : 2017 연 1H02-219  
To. : Mr. Sangwook Park, VINMAR INTRERNATIONAL, Ltd.  
Attention :  
Issue Date : 2017. 05. 24  
Subject : Declaration of Conformity of BL5200, BL5400 and BL6200

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Dear Mr. Sangwook Park

Thank you very much for your interest in Lotte Chemical's product.

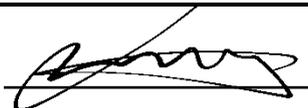
As for your request, I send you *the Declaration of Conformity of BL5200, BL5400 and BL6200*, Lotte Chemical's high density polyethylene as accompanying documents.

- Attached -

1. [Attached 1] European Union (EU) Food Contact Declaration for HDPE BL5200
2. [Attached 2] European Union (EU) Food Contact Declaration for HDPE BL5400
3. [Attached 3] European Union (EU) Food Contact Declaration for HDPE BL6200

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Signature :



**Dong Hoon Lee**

**PE2 Part Leader**

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## [Attached 1] European Union (EU) Food Contact for HDPE BL5200

### 1. Commission regulation (EU) No 10/2011 and hence Article 3 of European Regulation No. 1935/2004

Please note that it is the responsibility of both the converter and food packers to make sure that the finished products are in compliance with the imposed OML and SML.

#### 1) Overall Migration Limit (OML)

EU Directive 2002/72/EC include a limit 10mg/dm<sup>2</sup> on the overall migration from finished plastic article into food. All ingredient of this product meets the requirements of the LFGB (Lebensmittel- and Futtermittelgesetzbuch) and Regulation (EU) No 10/2011.

Simulant Used	Result (mg/dm <sup>2</sup> )
3% Acetic Acid (w/v) Aqueous Solution	Not Detected
95% Ethanol (v/v) Aqueous Solution	Not Detected
Isooctane	Not Detected

#### 2) Specific Migration Limit (SML)

Substance(s) with specific migration limit (SML) are as follow:

Test Item	Result (mg/kg)
Specific Migration of Barium, Cobalt, Copper, Iron, Lithium, Manganese, Zinc	Not Detected

The base resin in this product meets the requirements of the LFGB and Regulation (EU) No 10/2011.

## [Attached 2] European Union (EU) Food Contact for HDPE BL5400

### 1. Commission regulation (EU) No 10/2011 and hence Article 3 of European Regulation No. 1935/2004

Please note that it is the responsibility of both the converter and food packers to make sure that the finished products are in compliance with the imposed OML and SML.

#### 1) Overall Migration Limit (OML)

EU Directive 2002/72/EC include a limit 10mg/dm<sup>2</sup> on the overall migration from finished plastic article into food. All ingredient of this product meets the requirements of the LFGB (Lebensmittel- and Futtermittelgesetzbuch) and Regulation (EU) No 10/2011.

Simulant Used	Result (mg/dm <sup>2</sup> )
3% Acetic Acid (w/v) Aqueous Solution	Not Detected
95% Ethanol (v/v) Aqueous Solution	Not Detected
Isooctane	Not Detected

#### 2) Specific Migration Limit (SML)

Substance(s) with specific migration limit (SML) are as follow:

Test Item	Result (mg/kg)
Specific Migration of Barium, Cobalt, Copper, Iron, Lithium, Manganese, Zinc, Aluminium	Not Detected

The base resin in this product meets the requirements of the LFGB and Regulation (EU) No 10/2011.

### [Attached 3] European Union (EU) Food Contact for HDPE BL6200

#### 1. Commission regulation (EU) No 10/2011 and hence Article 3 of European Regulation No. 1935/2004

Please note that it is the responsibility of both the converter and food packers to make sure that the finished products are in compliance with the imposed OML and SML.

##### 1) Overall Migration Limit (OML)

EU Directive 2002/72/EC include a limit 10mg/dm<sup>2</sup> on the overall migration from finished plastic article into food. All ingredient of this product meets the requirements of the LFGB (Lebensmittel- and Futtermittelgesetzbuch) and Regulation (EU) No 10/2011.

Simulant Used	Result (mg/dm <sup>2</sup> )
3% Acetic Acid (w/v) Aqueous Solution	Not Detected
95% Ethanol (v/v) Aqueous Solution	Not Detected
Isooctane	Not Detected

##### 2) Specific Migration Limit (SML)

Substance(s) with specific migration limit (SML) are as follow:

Test Item	Result (mg/kg)
Specific Migration of Barium, Cobalt, Copper, Iron, Lithium, Manganese, Zinc, Aluminium	Not Detected

The base resin in this product meets the requirements of the LFGB and Regulation (EU) No 10/2011.