


## ROHS Declaration of Conformity

This declaration of conformity is issued under the sole responsibility of :

|                 |  |
|-----------------|--|
| Issuers Details |  |
| Date of issue   | 12/12/2022   |
| Company Name    | JINJIANG JIAXING GROUP CO.,LTD                                     |
| Address         | XINGBAN INDUSTRIAL AREA,JINJIANG CITY,FUJIAN PROVINCE,362200,CHINA |

|   |   |
|---|---|
| Product Details                             |   |
| Product item code (Article number Supplier) | PIX58   |
| Product description                         | Bottle cap  |
| Product picture                             |  |

We hereby declare that JINJIANG JIAXING GROUP CO.,LTD Products listed below are fully compliant with the following requirement of EU RoHS Directive 2011/65/EU(incl. Directive (EU) 2015/863).

**Requirement:**

Not contain the substances more than the maximum concentration value tolerated by weight in homogeneous materials as specified in Annex II except for the applications in Annex III.

**Annex II:**

Restricted substances referred to in Article 4(1) and maximum concentration values tolerated by weight in homogeneous materials:

- Lead (0.1%)
- Mercury (0.1%)
- Cadmium (0.01%)
- Hexavalent chromium (0.1%)
- Polybrominated biphenyls (PBB) (0.1%)
- Polybrominated diphenyl ethers (PBDE) (0.1%)
- Bis (2-ethylhexyl) phthalate (DEHP) (0.1 %)
- Butyl benzyl phthalate (BBP) (0.1 %)
- Dibutyl phthalate (DBP) (0.1 %)
- Diisobutyl phthalate (DIBP) (0.1 %)

**Annex III :**

Applications exempted from the restriction in Article 4(1)

[http://ec.europa.eu/environment/waste/rohs\\_eee/legis\\_en.htm](http://ec.europa.eu/environment/waste/rohs_eee/legis_en.htm)

Signed for and on behalf of:

.....  
(place and date of issue):

..... 2022/12/13 .....

(name, function) (signature) (company stamp):

.....

For and on behalf of  
JINJIANG JIAXING GROUP CO.,LTD

*[Handwritten Signature]*

Authorized Signature(s)

## Declaration of Compliance:

In Accordance with EU Regulations 1935/2004 and 10/2011 Plastic materials and articles to come into contact with food.

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**ISSUED BY:** Berry PET Power B.V.  
Hermelijnweg 2 | 4877 AE Etten-Leur | The Netherlands

**ISSUED ON:** September 30<sup>th</sup> , 2021

**FOR THE FOLLOWING PRODUCTS:** **Clear TRITAN containers**

**MANUFACTURED BY:** Berry PET Power B.V.  
Hermelijnweg 2 | 4877 AE Etten-Leur | The Netherlands

**CONFORMATION:** TRITAN containers are supplied in accordance with the following requirements and all of its amendments in force:

- Regulation (EU) 1935/2004/EC (Food Contact Materials)
- Regulation (EU) no. 10/2011/EC (Plastic Food Contact Materials)
- Regulation (EU) no. 2020/1245 of 2 September 2020 (Food Contact Materials)
- Regulation (EU) no. 2023/2006/EC (GMP Regulation)
- Dutch Commodities Act (Packaging and Consumer Articles Regulation) chapter I; Plastics.

The conformity has been established by migration testing in accordance with regulations listed above.

The chemical composition of Clear TRITAN containers consists of:

- One or more monomers and/or additives which are regulated with a specific migration limit (SML) or a quantitative maximum (QM).

The following substances subject to limitations and/or specifications:

| COMPONENT  | CAS       | SML (mg/kg food) |
|--|-----------|------------------|
| 2,2,4,4-Tetramethyl-1,3-cyclobutanediol                | 3010-96-6 | 5                |
| Arsenic;<br>Cadmium;<br>Chromium;<br>Lead;<br>Mercury. | N/A       | 0.01             |
| All elements of EU 10/2011.                            |           |                  |

The specific migration of the heavy metals with an SML of 0.01 mg/kg food (N.D.) of the Commission Regulation (EU) no. 10/2011 are additionally determined.

**CONFORMITY WITH OVER-ALL  
MIGRATION LIMITS:**

Overall migration has been performed as described in Commission Regulation (EU) No. 10/2011 (including amendments) relating to plastic materials and articles intended to come in contact with food.

Test methods according to the parts of EN 1186 as listed below and where applicable updated by the provisions of the Regulation, whichever is more recent.

- EN 1186-1: Guide to the selection of conditions and test methods for overall migration;
- EN 1186-2: Test methods for overall migration into olive oil by total immersion;
- EN 1186-9: Test methods for overall migration into aqueous simulants by article filling.

**REPEATED USE ARTICLES:**

As the sample is intended for repeated use, overall migration tests have been carried out three times on a single sample, using a new portion of food simulant on each run. Overall migration was subsequently determined according to the standards listed above. The overall migration result in the third run should be below the limit of 10 mg/dm<sup>2</sup>.

Table 2: Simulants and test conditions overall migration

| SIMULANTS      | TEST CONDITIONS              |
|----------------|------------------------------|
| 10% Ethanol    | 10 days at 40°C repeated use |
| 3% Acetic acid | 10 days at 40°C repeated use |
| Olive oil      | 10 days at 40°C repeated use |

*Explanatory Note: Tests in aqueous simulants have been performed in triplicate. Tests in olive oil have been performed in fourfold.*

**CONFORMITY WITH SPECIFIC  
MIGRATION LIMITS:**

Specific migration has been performed in accordance with Commission Regulation (EU) No. 10/2011 (including amendments) relating to plastic materials and articles intended to come in contact with food. Exposure methods are according to EN 13130, where applicable updated by the provisions of the Regulation, whichever is more recent.

Table 3: Simulants and test conditions specific migration

| SIMULANTS      | TEST CONDITIONS              |
|----------------|------------------------------|
| 10% Ethanol    | 10 days at 60°C repeated use |
| 3% Acetic acid | 10 days at 60°C repeated use |
| Olive oil      | 10 days at 60°C repeated use |

*Explanatory Note: Due to the diverse fields of application, worst case scenarios were chosen for test conditions.*

**TYPE OF FOOD:**

Type of food intended to come in contact with material/article: all kinds of foodstuffs.

**TIME AND TEMPERATURE IN  
CONTACT WITH FOOD:**

Shelf-life and material/article temperature: any long term storage (> 6 months) at room temperature or below, including heating up to 70 °C for up to 2 hours, or heating up to 100 °C for up to 15 minutes.

RATIO OF FOOD CONTACT  
SURFACE TO PRODUCT VOLUME:

6 dm<sup>2</sup> per kg of food, according to article 17 of Regulation (EU) No. 10/2011.

RESULTS:

The results obtained for all components were found to be in compliance with their respective specific migration limits as defined in Commission Regulation (EU) No. 10/2011 (including amendments in force) for food contact materials, for the tests with 10% ethanol, 3% acetic acid and olive oil under the above mentioned test conditions.

DUAL USE ADDITIVES:

The material used to manufacture our products does not contain additives approved for use in food that could migrate into food, causing either a technical effect or noncompliance of the foodstuff (so-called 'dual use additives' or 'multiple function additives').

ADDITIONAL REMARKS:

The Commission Regulation (EU) 10/2011 provides a guideline for the selection of test conditions to be used for various food products. According to that and under considerations of the food contact stated, the product complies with the stipulations of this Regulation regarding the packaging of food products to be packed. The user shall verify himself that the product is suitable for the intended food to be packed beyond the stipulations of the Regulation.

TRACEABILITY:

Traceability of the product is ensured according to Regulation (EU) no. 1935/2004.

Test reports of the migration test will not be provided to customers. Conform Framework Regulation (EU) no. 1935/2004 and EU Commission Regulation (EU) no. 10/2011 these test reports are available for assessment by certifying and inspecting government authorities.

SIGNED ON BEHALF OF  
BERRY PET POWER BV:

Toine van Nijnatten  
QA Engineer



Etten-Leur, 30th September 2021