

Certificate of compliance

Product:

This HDPE canisters, D 2,5L 32mm Nat Erac UNT 90G 504 STK, with the mold no. 53290232 is suitable for contact with foodstuff tested with Food Simulant A, B and D2.

To ensure an optimum packaging, Berry Bramlage Kolding A/S must be informed of any changes in the original intended use.

Legislation:

HDPE bottles supplied by Berry Bramlage Kolding A/S are extrusion moulded from standard HDPE grade and are intended to come in contact with foodstuffs and comply with the following EU Commission regulations and directives:

- Regulation (EC) No. 1935/2004 on materials and articles intended to come into contact with food.
- Commission Regulation (EC) No. 2023/2006 on good manufacturing practice for materials and articles intended to come into contact with food.
- Commission Regulation (EC) No. 10/2011 on plastic materials and articles intended to come into contact with food, also known as "PIM"- (Plastics Implementing Measures" (with amendments).
- Council Directive 62/1994 on Packaging and packaging waste – also known as "Packaging Directive" (with amendments).

The HDPE bottles have not intentionally been added PVC, Phenoler, Bisphenol A or Halogens.

Intended use:

HDPE bottles from Berry Bramlage Kolding A/S are intended to come into contact with foodstuff under the following conditions:

- Temperature, long term - 20°C to 40°C
- Temperature, short term - 20°C to 60°C
- Shelf life (empty bottle) 36 months
- Surface volume 180 dm²/kg.

Transported and stored in sealed, original packaging material under dry conditions. Must not be exposed to extreme sunlight, smoke, smelling items, etc.

Migrations:

- Overall migration: 10 mg/dm²
- Specific migration: Yes, see below
- Dual use: No

HDPE canisters were tested in triplicates for overall migration:

| Sample | Simulant | Test Conditions | Overall migration [mg/dm ²] | Limit [mg/dm ²] |
|--------|-----------------|------------------|---|-----------------------------|
| HDPE | 3 % acetic acid | 10 days at 40 °C | < 2 | 10 |
| HDPE | 10 % ethanol | 10 days at 40 °C | < 2 | 10 |
| HDPE | Olive oil | 10 days at 40 °C | < 2 | 10 |

Specific migration is tested for 10 days at 60°C and covers long term storage above 6 months at room temperature and below including heating up to 70°C for up to 2 hours or heating up to 100°C for up to 15 minutes.

| Sample | Substance | CAS number | SML [mg/lg] |
|--------|---|------------|-------------|
| HDPE | Hexene | 592-41-6 | 3 |
| HDPE | Bis(2,4-di-t-butylphenyl) pentaerythritol diphosphite | 26741-53-7 | 0,6 |
| HDPE | Triisopropanol amine | 122-20-3 | 5 |

The declaration is based on data and documentation received from the manufacturer.

Best Regards

Dansk Transport Emballage A/S

Michael Gabelgaard Minke

QM

Vojens d. 15.09.2021