

To Fa. EKO Container Service
Za Drahou 189

51721 Tyniste nad Orlici - CZ

Erndtebrück 08/01/2019

Declaration of Compliance

We are supplying the following products:

Plastic jerrycans and drums 5 – 220 Lt., made of HDPE

Plastic caps for plastic jerrycans and Aeroflow Taps, made of HDPE with PE foam gasket, except vented caps

This product complies with the following legal regulations and recommendations:

1.) Generally

- EU-Framework Regulation for materials and articles intended for food contact (EG) No. 1935/2004.
- GMP-Regulation (EG) No. 2023/2006.

2.) Raw Materials / Composition

EU-regulations:

- Regulation (EU) No 10/2011 and amended regulation (EU) 2016/1416 from 24.08.2016 and regulation (EU) 2017/752 from 28.04.2017

German regulations:

- BfR-Recommendations III (1.April 20014 / Polyethylene).
- BfR-Recommendations IX "Colorants for Plastic and other Polymers Used in Commodities".
- German food and feed code (LFBG).

No-EU-regulations:

- FDA Regulation 21 CFR 177.1520 with exclusion disclaimer FDA,EU,Health Canada.

"Any use of our products in direct contact with a pharmaceutical agent and/or form of drug intended for inhalation, injection, intravenous, nasal or ophthalmic administration, or absorbed through the digestive tract or skin, is expressly prohibited.

3. Conditions of use / compliance within limit values for test method DIN EN 1186

- Global migration-test certificate No. 034531, 034532, 034533, 034663, 034664

Each test report contains a separate active ingredient.

Test conditions:

- Contact temperature: 40°C (olive oil in certificate 034533 is 100°C)
- Contact during: 10 days (olive oil in certificate 034533: 2 hours)
- Contact method: dunking

Used simulants:

- Acetic acid 3%
- Ethanol 50%
- Alternative test method, Ethanol 95%
- Olive oil
- Water

The global migration values are lower than the legal limit (for above-mentioned conditions of use). The tests are performed according to Art. 17 and 18 of Regulation (EU) No 10/2011 in connection with annex V. This is followed by the safe use of all types of food assimilated with the listed stimulants, with the abovementioned products for long term storage at temperatures of up to 40°C (olive oil) and when used as intended.

The ratio of the area in contact with food to the volume used to establish the conformity of the material or article:

$$1,106\text{dm}^2/\text{kg} - 4,104 \text{ dm}^2/\text{kg}$$

4. Further Declarations of Conformity:

- EU directive 94/62 EU from 12/94 regarding heavy metal is fulfilled.
- RoHs regulation: complies with the requirements of directives 2002/95/ES, as amended, and 2011/65/EU concerning the limits.
- Ozone hazardous substrates are not included.
- Plasticizers Phthalates, BADGE, NODGE are not included.

- We do not use Bisphenol A, Bisphenol F and Bisphenol S.



AST Kunststoffverarbeitung GmbH

Mühlenweg 9
 D-57339 Erndtebrück
 Tel.: +49 (0) 27 53 / 5 96 20-0
 Fax: +49 (0) 27 53 / 5 96 20 72
 E-mail: info@ast-kanister.de
 Internet: www.ast-kanister.de

AST Kunststoffverarbeitung GmbH • Postfach 90 • D-57335 Erndtebrück

- Regulation (EG) No. 202/2008 on recycled plastic materials has been taken into consideration.
- Marking according DIN 6120-2 (12/1996).
- No other substances are used that are subject to SML. AST Kunststoffverarbeitung GmbH and our suppliers observe Migration Limits.
- We are Kosher and Halal certified
- We can confirm, that AST Kunststoffverarbeitung GmbH and our suppliers keep within the migration limits.
- We do not use dual used additives.
- No intentionally added substrates (NIAS).
- Our products do not have a barrier layer.
- We do not use any kind of Nano materials.
- We conform that we do not use MOSH, MOAH, POSH or mineral oil additive.
- We hereby confirm that our raw material suppliers received an indication from their suppliers of additives (additive definition - a substance which is incorporated into plastic to achieve a technical effect in the finished product) used in the above-mentioned product confirming the absence of any substances which are of animal origin. Based on the above, we are assured that the above-mentioned product is free from SMR (specified risk materials).
- Confirm to the limits of regulation (EU) 1907/2006 (REACH), including 1272/2013 as amended concerning appendix XVII. Based on the information of our suppliers, we confirm for our products subject to regulations REACH Art.33 no SVHC referring to Art. 57 and 59 (1) REACH regulation in a concentration of 0,1 (w/w).
- CONEG (USA) the above-mentioned products meet the requirements of less than 100ppm overall concentration of cadmium, mercury, lead and chromium.

The following requirements are fulfilled:

- DIN EN 13427 (10/2004) applications of packaging and packaging waste.
- DIN EN 13428 (10/2004) packaging requirements specific to manufacturing and composition prevention by source reduction.
- DIN EN 13429 (10/2004) packaging reuse.

- DIN EN 13430 (10/2004) requirements for packaging recoverable by material recycling
- DIN EN 13431 (10/2004) requirements for packaging recoverable in the form of energy recovery, including specification of minimum inferior calorific value.
- CR 13695-1 (02/2010) packaging requirements for measuring and verifying the four heavy metals and other dangerous substances present in packaging and their release into the environment.

5. Conclusion

In terms of EU regulation (EU) No 10/2011, EU framework directive (EG) No 1935/2004 and §30 and §31 LFGB published in the federal law book No 55 of 6.09.2005 there are no objections against the use of the product for the manufacture of articles intended for food contact.

This conformation applies to the product supplied by us as described. The regulation (EU) No 10/2011 provides guidelines for the selection of test conditions to be used for various food products. According to these, the product fulfills the requirements of these regulations for the packaging of the specified filling goods. The customer is responsible for confirming suitability of the product for the intended contents, which goes beyond the requirements of the legal regulation.

In case of printing our products, no contact must be allowed between the ink and the food product.

This declaration is subject to document surveillance (AST-DOK-01 / Ind.C-04.05.2018) and is valid without any time limit.

Best regards

AST Kunststoffverarbeitung GmbH

Heike Pott / QMB



Please note that all information given in this confirmation is based on our current knowledge and experience. The user can not be exempted from his own examinations. No legally binding assurance can be derived from our statements. Our customers have their own responsibility to comply with existing laws and regulations.