



Certificate of Conformity

Berry Plastics GmbH, Goethestr. 61, 68753 Waghäusel, Germany delivers the following products/materials to you:

SMM 15-24, A15-A24 / PVC stretch film for food packaging

These product complies with the following recommendations, directives and regulation:

1. Generally:

- EU-Regulation 1935/2004
- EU Regulation 10/2011 and the subsequent amendments
- LFGB §§ 30 and 31(Germany)
- EU Regulation 2023/2006 for GMP

2. Raw materials / composition

EU-Regulations:

- Regulation (EU) 10/2011 and the subsequent amendments.

German Regulations:

- Bedarfsgegenständeverordnung dated 10.04.1992 and the subsequent amendments

3. Conditions of use

- SMM 15-24, A15-A24 can be used to wrap foodstuffs with reduction factor 3, e. g. meat(fresh and processed), game, poultry, fish, cheese, sandwiches, fruit and vegetable.
- Contact time: max. 10 days. Contact temperature: max. 40 °C. Any long term storage 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
- The conformity has been assessed with a surface/volume factor of 6 dm²/liter by total immersion in olive oil (food stimulant D2) at the conditions 10 d and 40 °C according to European Standard EN 1186-2.

4. Compliance with threshold values

- OML: The global migration value is lower than the admitted threshold value(for the above mentioned conditions of use).
The tests are performed according to Art. 17 and 18 of Regulation (EU) No. 10/2011 in conjunction with Annex V.

- The following substances with SML are in use:

Description	Limit (SML)
Bis(2-ethylhexyl)adipat(DEHA), FCM-Nr. 207	3 mg/dm ²
1,2-Cyclohexandicarbonsäure, diisononylester(DINCH), FCM-Nr. 775	10 mg/dm ²
Epoxidiertes Sojabohnenöl(ESBO), FCM-Nr. 532	10 mg/dm ²
Di-2-ethylhexyl terephthalate(DEHT), FCM-Nr. 798	10 mg/dm ²
Polyadipat, FCM-Nr.: 73	5 mg/dm ²
Mono- und Diglyceride von Fettsäuren, acetyliert, FCM-Nr. 8	10 mg/dm ²
Tri-n-butylacetylcitrat(ATBC), FCM-Nr. 138	10 mg/dm ²

5. Functional Barrier

- No functional barrier has been used in SMM 15-24, A15-A24

6. Further Conformities

- SMM 15-24, A15-A24 contains less than 100 ppm total heavy metals according to. EU-Packaging Directive 94/62/EC.
- The traceability is obtained through suitable informations on the labels(core, box and pallet)

7. “Dual Use” Additives

The following „dual use“ additives are used:

- E 470 a: Calcium salt of fatty acids = Ca-stearate (Ref. Nr. 24550), no SML
- E 570: Fatty acids = Stearic acid (Ref. Nr. 24550), no SML

8. Summary:

There is no objection against the use of the product according to EU Regulation (EC) 1935/2004, 10/2011 and §§ 30 and 31 of LFGB.

This certificate applies to the above mentioned product. The Regulation (EU) 10/2011 provides guidelines for choosing the suitable testing conditions for different foodstuffs. According to these Directives the above mentioned products can be used to wrap the mentioned foodstuffs in consideration of the contact conditions with the foodstuffs. The enduser needs to assess the product's suitability if the use of the product exceeds the guidelines of these Directives.

It is to refer specially for printing purpose, that no contact should occur .between the printing ink and the foodstuff.

Philippsburg, 04.03.2019



Stefan Beyerle
Quality and R&D Manager