Language: English

Article no.:
SR1-15A / SR1-15B

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Declaration of Compliance

Regulations: **EC 1935/2004, EU 2025/40, Council of Europe Resolution AP(2004)5 German Food, articles of daily use and feed code of September 1, 2005 (LFGB), section 30 and 31 and BfR recommendation**

Testing performed by TÜV SÜD (Shanghai), Report no. 7216017173, dated 15 July 2026.

1) We hereby declare that RESION Silicone Rubber Shore A15 (SR1-15), when correctly processed in accordance with the applicable instructions, is suitable for the manufacture of articles intended for repeated food contact under the conditions specified in this declaration, with particular reference to:

- Regulation 1935/2004/EC
- German BfR Recommendation XV / LFGB Section 30 and 31
- Council of Europe Resolution AP(2004)5 on silicones for food contact
- Regulation (EU) 2025/40 on packaging and packaging waste

2) The material is manufactured with the following components:
Platinum-cured addition silicone rubber (two-component system), free from peroxide curing agents.

3) Based on manufacturer information and the available analytical test data, no specific safety concerns relating to non-intentionally added substances have been identified under the tested conditions of use.

4) The user of the material remains responsible for verifying the suitability of the finished article for its intended application.

5) This declaration applies strictly to the RESION Silicone Rubber Shore A15 (SR1-15) material as supplied by Polyestershoppen BV. Compliance of the final molded article depends entirely on correct processing, precise mixing ratios and curing conditions as determined and executed by the manufacturer of the finished product. The user remains responsible for verifying the suitability of the finished article for its specific intended application.

6) The material is intended for repeated contact with aqueous, acidic, alcoholic and dry/fatty foods under the stated conditions of use. The silicone rubber is technically suitable for cooking and baking applications up to 200°C under normal and foreseeable conditions of use. Compliance has been assessed by migration testing using modified polyphenylene oxide (MPPO) for 2 hours at 180°C.

RESION® is a registered trademark of Polyestershoppen BV
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Typical application conditions:

- Baking temperatures between 150-200°C
- Contact times up to 2 hours

Compliance has been assessed using relevant extraction and migration test conditions according to BfR Recommendation XV, DIN 10955:2024-01 and Council of Europe Resolution AP(2004)5, including migration testing at 100°C (distilled water, 3% acetic acid, 10% ethanol) and at 180°C (fatty food simulant MPPO), and a sensorial dough test at 180°C for 1 hour.

7) This declaration is issued on the issue date stated below and confirms the compliance status of the silicone material based on independent testing by TÜV SÜD, Report No. 7216017173 dated 15 July 2026, and on manufacture according to the current formulation and quality control system.

This declaration remains valid as long as no substantial changes are made to:

- the formulation or raw materials
- the production process
- the applicable European or national food contact legislation

In case of such changes, this declaration will be reviewed and, if necessary, updated accordingly.

8) Based on the manufacturer’s declaration, the product is manufactured under a documented quality assurance and quality control system in accordance with the applicable requirements of Regulation (EC) No. 2023/2006.

9) Traceability of the supplied product and its production batches is maintained in accordance with Article 17 of Regulation (EC) No. 1935/2004.

10) The product is regularly sampled and tested for volatile organic compounds (VOCs) in accordance with BfR Recommendation XV, as part of the quality control system. The test results are recorded and retained, and relevant documentation is available upon request.

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Declaration of Compliance
RESION Silicone Rubber Shore A15

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Summary of testing results

Test #	Test	Result
1.	Overall migration test (water, 3% acetic acid, 10% ethanol, MPPO)	PASS
2.	Peroxide value	PASS
3.	Volatile organic matter (0.418%, limit 0.5%)	PASS
4.	Sensorial examination - odor, taste and appearance (DIN 10955)	PASS
5.	Total Platinum (Pt) content (below 15 mg/kg, limit 50 mg/kg)	PASS
6.	Total heavy metals: Lead, Cadmium, Chromium(VI), Mercury (all not detected)	PASS

Issued by: Polyestershoppen B.V.
Responsible person: C.A.J. Schepers, CEO
Issue date: 16 July 2026
Document version: 1.0

This declaration has been generated and approved electronically by Polyestershoppen B.V. and is valid without a handwritten signature.

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