

## Declaration of conformity according to regulation (EU) no. 10/2011

on plastic materials and articles intended to come into contact with food.

We hereby confirm that our material

### **SIMONA® PVDF sheets, solid rods and welding rods**

is in compliance with the legal requirements of the German Food and Feed Code (LFGB) as well as the European directive 2004/1935/EC and European directive (EU) no. 10/2011 in their current version (EC/2025/351).

All additives and raw materials used are in compliance with the specifications of the European directive (EU) no. 10/2011.

SIMONA® PVDF sheets, solid rods and welding rods are made of resins containing ingredients for which a specific migration limit (SML) applies:

Substance name	FCM-Nr.	Reference-Nr.	SML / ppm
Vinylidene fluoride	132	26140	5
2,6-Di-tert-butyl-p-cresol	315	46640	3
Waxes, paraffin refined, derived from petroleum based or synthetic hydrocarbons, low viscosity	93	95858	0,05*

\*NOT to be used for articles in contact with fatty foods for which food simulant D1 and/or D2 is specified

The raw material used contains a processing aid (PPA) that is not listed in any national guidelines. According to Article 3 of Regulation (EC) 1935/2004, substances of Articles 6(1), 6(2), 6(4), 6(5) and 14(2) that are not listed on the Union list must be included in the scope an internationally recognized risk assessment. Based on the risk management of our raw material supplier, he assesses the PVDF raw material treated here as safe for use in the food industry with repeated contact only. The product must not be used for disposable food packaging.

According to Council of Europe Resolution AP (92) 2 on the control of polymerization aids in plastic materials and articles, we have the following additional restrictions:

- Restriction for peroxides: Specific Migration Limit in distilled water during 24hours at 23°C +/- 3 °C. SML: 0,05 mg/kg of active oxygen  
= > ND (not detectable)

20.05.2025

To ensure that the document is up-to-date, this printout is only valid for the calendar year corresponding to the printed date.

Conformity-relevant NIAS (Non-Intentionally Added Substances) were evaluated by our suppliers according to Article 19 of regulation EC/10/2011 and classified as harmless.

We do not add dual-use additives to the product and, according to the confirmations of our suppliers, they are not contained in the preliminary products either.

We produce according to the good manufacturing practice for materials and articles intended to come into contact with food. The single elements of the European directive 2023/2006/EC are implemented in our certified quality system according to DIN EN ISO 9001-2015.

The overall migration values and the specific migration values are considerably below the admissible limits during intended use. The tests were carried out in accordance with Regulation (EU) no. 10/2011.

**Specifications for material use:**

- Tested and passed with food simulants A, B according to Regulation (EU) No. 10/2011).
- Repeated contact over a time period of each 24 h at max. 40 °C
- Ratio of the material surface which comes into contact with food to the volume: 6 dm<sup>2</sup> at 1000 ml

SIMONA® PVDF sheets, solid rods and welding rods does not contain functional barrier resins.

Prior to first use with food, the products must be cleaned appropriately.

Kind regards



Thomas Engel  
Head of Technical Service Center (TSC)



Mathias Conrad  
Technical Service Center (TSC)

**Disclaimer:**

We remind you that it is the responsibility of the fabricator or food packaging that brings the finished product on the market to check its compliance with the regulation (EU) no. 1935/2004 specially Article 3 or with the Regulation (EU) no. 10/2011 and amendments in force at the date of this statement, laying down the basic rules necessary, for migration testing of the constituents of plastic materials and articles intended to come into contact with foodstuff.

20.05.2025

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