

Declaration of conformity according to regulation 2011/10/EC on plastic materials and articles intended to come into contact with food.

We hereby confirm that our material **SIMONA® PE-HWU** 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 2011/10/EC in their current version.

SIMONA® PE-HWU is a semi-finished product based on a high-density polyethylene (HDPE).

All materials and raw materials used are in compliance with the specifications of the European directive 2011/10/EC (consolidated version of directive 2002/72/EC and amendments).

SIMONA® PE-HWU contains a special ingredient for which a specific migration limit (SML) applies. This ingredient is 1-Hexene with an allowable limit below 3 mg/kg.

The overall migration values and the specific migration values are considerably below the admissible limits during intended use. The tests are done according to the European directive 82/711/EEC and 85/572/EEC and amendments.


Dual-Use additives are not added to our products and are not added into our pre-products as declared by our suppliers.

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 9001-2008.

Specifications for material use:

- Tested for contact with all kind of food – migration tests with food simulants according to the European directive 2011/10/EC
- 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 dm² at 1000 ml

SIMONA® PE-HWU does not contain functional barrier resins.

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