

# Conformity Attestation

## No.: KIWA-23-DW-10386-1

### of the certification body

### regarding the suitability of products for drinking water

### hygiene - PRE-PRODUCT

Pre-Product: **TPE Compounds THERMOLAST® DW**

**DW (1) OCX-LCNT (unpigmented/translucent)**  
**DW (1) OCX- (2) (colours)**

- (1) hardness: 5 (55 ShA), 6 (65 ShA), 7 (75 ShA), 8 (85 ShA), 0 (40 ShD)
- (2) Four-digit colour code: indicates the specific colour.  
The first digit indicates the ground colour: 1 = yellow, 2 = orange, 3 = red, 4 = violet, 5 = blue, 6 = green, 7 = grey, 8 = brown & 9 = white or black.  
The other 3 digits of the colour code indicate the particular shade.

**for all products of risk category P2/P3, injection molding, temperature 23°C and 85°C**

Certificate Holder: **KRAIBURG TPE GmbH & Co. KG**  
**Friedrich-Schmidt-Straße 2**  
**84478 Waldkraiburg**  
**Germany**

Production site: **84478 Waldkraiburg, Germany**

**based on typetesting (without external supervision; simplified procedure) including independent sampling**

This attestation only applies to components of product groups P2 and P3 according to Table 2 of the KTW evaluation criteria, provided that the user obeys to specified processing conditions. For P1 products/components incl. containers and components of containers,  $F_c \leq 4 \text{ d/dm}$ , this attestation can be used for the recipe evaluation and the microbiological requirements.

#### Reference / confirmation:

It is hereby confirmed that the above mentioned product / component based on:

- the certification program "D6 KTW-UBA dated 2019-04-16-Rev03" of the certification body:  
„Kiwa GmbH, Gutenbergstr. 29, 48268 Greven“,
- the Recommendation “Conformity attestation of product hygiene suitability for drinking water”,
- the product information provided, including the recipe evaluations R20613, R20614, R20660, R20661 and R20662,
- the evaluation reports/test reports mentioned on page 2,

fulfills the requirements of the assessment basis/guideline of the Federal Environment Agency (UBA):

- Evaluation criteria for plastics and other organic materials in contact with drinking water

Greven, 28.03.2024

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i.V. Jessica Weigert (M.Sc.)

- Deputy Head of Certification Body –



Valid from 28.03.2024  
Valid until 16.10.2028  
Number of pages 2

Replaces 17.10.2023 (KIWA-23-DW-10386)  
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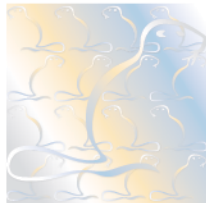
CERTIFICATE

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This conformity attestation applies to the following products / components:

Parts manufactured of the pre-products:

**DW (1) OCX-LCNT (unpigmented/translucent)**

**DW (1) OCX- (2)**

Explanation of the digits see page 1.

The details of use and the manufacturer's instructions shall be taken into account:

- Product information sheets for DW0OCX-LCNT, DW5OCX-LCNT, DW6OCX-LCNT, DW7OCX-LCNT and DW8OCX-LCNT dated 17.10.2023, latest versions available on the website of the manufacturer,
- Processing Guidelines (Injection Molding) for DW0OCX-LCNT, DW5OCX-LCNT, DW6OCX-LCNT, DW7OCX-LCNT and DW8OCX-LCNT dated 17.10.2023, latest versions available on the website of the manufacturer.
- The maximum content per masterbatch and the total content of combined masterbatches shall be met in accordance with Appendix A (undisclosed).

**Positive list (version/date) used for the evaluation:**

Lists mentioned in KTW-BWGL (07. March 2022),

A.2 Positive list of starting substances for the manufacture of plastics.

**Surface-to-volume ratio:**

Aspect	S/V-ratio
Organoleptic (Odour, Turbidity, Colour, Foaming)	1,5 dm <sup>-1</sup>
Toxicological (TOC, formulation-specific parameters)	5 dm <sup>-1</sup>
Toxicological (formulation specific parameter at 85°C)	20 dm <sup>-1</sup>

**Conversion factor Fc: 4 d/dm**, Containers and components of containers (P1).

**Tested products:** specific test samples (plates).

The production and sampling of the test specimens was monitored by the certification body.

The recipe and specific product requirements are laid down in the for confidentiality reasons undisclosed 'appendix A' to this certificate.

The test reports, (deposited at Kiwa), are part of the conformity attestation and listed in the undisclosed 'appendix A' to this certificate.

The attestation of conformity is valid from the date of issue and remains valid until 16.10.2028 as long as the conditions listed under "Notes" are fulfilled.

Notes:

The conformity attestation was issued under the condition that the starting materials used to manufacture the product or their composition and/or components, including their manufacturer and supply chain, were fully disclosed and no other substances are contained in the product.

The validity of this document expires in case of changes in the composition of the product or in the processing conditions not agreed with the certification body and in case of non-compliance with the conformity requirements as well as in case of termination of the 1+ system monitoring program of the certification body and manufacturer.

The results of our audits and the assessments apply to the test items examined and the statutory regulations applicable at the time of the audit. This document may only be published or reproduced in complete and unchanged form without our express written consent.



**CERTIFICATE**