





Conformity Attestation No.: KIWA-21-DW-10054-1

of the certification body regarding the suitability of products for drinking water hygiene - P1

Product: Pipes (P1) where ID < 80 mm, Fc = 20 d/dm

> **Grey PB pipes** Flexalen PB pipes

Temperature 23°C and 60°C

Thermaflex Isolatie B.V. Manufacturer:

> Veerweg 1 5145 NS, Waalwijk The Netherlands

⊠ according to system 1+ with external monitoring for the following production sites:

5145 NS Waalwijk, The Netherlands

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 evaluation R20065
- 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, 05.12.2022

i.V. Dipl. Ing (FH) Dietmar Altemeier IWE

- Deputy Head of Certification Body -





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QMF Z A 101 h-1/R.4

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Valid from 05.12.2022 Valid until 07.03.2026 Replaces 17.03.2021 First edition 17.03.2021

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This conformity attestation applies to the following products / components:

Flexalen PB pipes
Diameter range (nominal outer diameter):
10, 16, 20, 25, 32, 40, 50, 63, 75, 90, 110, 125, 140, 160 mm

The following mentioned evaluation reports/test reports, (deposited at Kiwa)

Testreport: KIWA 032200010-0002-1 dated 14.10.2022

migration requirements according KTW-BWGL (9 March 2021)

Testreport: KIWA 032001134-0001 dated 08.03.2021

examination of material according KTW-BWGL (11 March 2019), point 5.6.3 procedure 2; microbiological growth

DIN EN 16421:2015-05 (W270)

are part of the conformity attestation.

The attestation of conformity is valid from the date of issue and remains valid until 07.03.2026 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.



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