

# TEST CERTIFICATE

according to Transitional Arrangement for list 2 of UBA-Elastomer Guideline concerning the examination of rubber samples "Sheets produced with compound novapress® 260, green" in accordance with the elastomer guideline of Umweltbundesamt (UBA)

Manufacturer: Frenzelit GmbH, Bad Berneck  
 Type of the test material: flat gasket material  
 Brand Name of the test material: "Sheets produced with compound novapress® 260, green"  
 Type of the sample: delivered sheets  
 Samples received: 01.12.2016 and 03.03.2017  
 Sampler: manufacturer  
 TZW-reference-no.: KA 0204/17

## Test results

1. Material composition: was given under KC 763/16 and approved
2. Migration test:

| Cold water 23°C                                      | 1. – 3. day            | 4. – 6. day | 7. – 9. day | Standard value for 3. extr. |
|--|------------------------|-------------|-------------|-----------------------------|
| Clarity, colour, taste, odour, foaming               | nsa                    | nsa         | nsa         | not significantly affected  |
| C-migration [mg/l] [C <sub>Tap</sub> ]               | 0,18                   | 0,09        | 0,04        | ≤ 0,5                       |
| Formaldehyde [mg/l] [C <sub>Tap</sub> ]              | <0,0001                | <0,0001     | <0,0001     | ≤ 0,75                      |
| Secondary Amines*) [mg/l] [C <sub>Tap</sub> ]        | 0,000092               | 0,000020    | 0,000016    | ≤ 0,25                      |
| Primary Aromatic Amines*) [mg/l] [C <sub>Tap</sub> ] | n.n.                   | n.n.        | n.n.        | ≤ n.n. **)                  |
| 2 Ingredients under confidentiality*)                | Approximate value kept |             |             | Drinking Water-SML-values   |

\*) test results TZW (D-PL-14555-01)

\*\*\*) according to Elastomer guideline

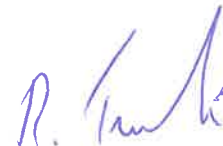
The examined rubber samples "Sheets produced with compound novapress® 260, green" comply with the requirements accordance with the elastomer guideline of Umweltbundesamt (UBA) (Bundesgesundheitsblatt current version) in the complete range of gaskets.

## Remarks:

This certificate is based on (TZW-Az KA 097/17 and KA 435/16) dated on 02.05.2017 and was transcribed in English. This certificate expires on 31.12.2021, if not otherwise limited by product standards/certification reasons or by changes in the procedural conditions.

Reference to the original German text is recommended if necessary.

Karlsruhe, 16.05.2017

  
 Dr. J. Klinger / i.V. Dr.-Ing. R. Turković  
 Head of the Test Centre

The publication of this test certificate - completely or in parts - is not permitted except of written approval by the test centre