

TEST CERTIFICATE

concerning the examination of "Uhrig-Sleeve produced with compound VMQ 728.40 FM, black" in accordance with the transitional recommendation on provisional assessment of drinking water hygiene of silicones in contact with drinking water of Umweltbundesamt (UBA)

Manufacturer: Uhrig Kanaltechnik GmbH, Geisingen,
Prod.-pl.: Südbadische Gummiwerke GmbH, Donaueschingen Neudingen
Type of the test material: Silicon- Elastomer- quality
Brand Name of the test material: "Uhrig-Sleeve produced with compound VMQ 728.40 FM, black"
Type of the sample: Original parts
Samples received: 08.10.2020
Sampler: manufacturer
TZW-reference-no.: 5-0183/21 AB01

Test results

1. Material composition: was given under KC 608/20 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 _{Tap}]	0,01	0,01	0,01	≤ 0,5

Warm water 60°C	1. extr.	2. extr.	3. extr.	6. extr.	7. extr.	Standard value for 7. extr.
Clarity, colour, taste, odour, foaming	nsa	nsa	nsa	nsa	nsa	≤ 4
C-migration [mg/l] [C _{Tap}]	0,07	0,06	0,05	0,05	0,05	≤ 0,5

The examined samples "Uhrig-Sleeve produced with compound VMQ 728.40 FM, black" comply with the transitional recommendation on provisional assessment of drinking water hygiene of silicones in contact with drinking water of Umweltbundesamt (UBA) (Bundesgesundheitsblatt current version) in the complete range of gaskets.

Remarks:

This certificate expires after 5 years, if not otherwise limited by product standards/certification reasons or by changes in procedural conditions.

The measurement uncertainty of the test laboratory is not taken into consideration in the declaration of conformity.

Reference to the original German text is recommended if necessary.

Karlsruhe, 03.02.2021


Dr. J. Ruppert / i.V. B.Stulz
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