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SPAIN

Fürth, 16 July 2025

TEST REPORT No. FUFDCP2025-03858

Date sample received: 24 June 2025
Testing period: 25 June 2025 - 16 July 2025
Technical Director: Kerstin Scharrer
Food contact testing according to client's request
Testing according to: BfR recommendation XV, Reg(EC)1935/2004

Abbreviations

* = Test method is not part of the accreditation scope
** = Outsourcing
= Subsequent delivery
CS = Combined sample
F = failed
n.a. = not applicable
n.d. = not determinable (< RL)
ND = not detectable
P = passed
RL = Reporting limit
SML = specific migration limit
SMR = specific migration reference value
SRL = specific release limit

Sample description: SE40Z, Item No.: 1, Colour: White
Material: Food contact Silicone Rubber Sponge 0.4 5/cm³



1. Extractable Components of Silicone

Test method: BfR-Recommendations, B II XV (2003-05)*

RL: 0.1%

Uncertainty of Measurement: 0.01%

Limit: max. 0.5%

a) Test conditions: Water_{demin} (5h / 100°C reflux)

Parameter	Result
Extractable components %	< 0.1%
Status	passed

b) Test conditions: Acetic acid 3% (5h / 100°C reflux)

Parameter	Result
Extractable components %	0.14%
Status	passed

c) Test conditions: Ethanol 10% (5h / 100°C reflux)

Parameter	Result
Extractable components %	0.11%
Status	passed

2. Volatile Organic Compounds (VOC)

Test method: BfR-method - Determination of volatile compounds in silicone consumer products (2023-09)*

Testing conditions: 4h / 200°C

RL: 0.100%

Determination	A	B	C
Volatile Organic Compounds (VOC) %	0.208	0.232	0.238
Mean value % (m/m) (k=2)	0.226 ± 0.057		
Status	passed		

Limit: max. 0.5%

3. Peroxides

Test method: BfR-BII XV/C (2003-05) mod*

Parameter	Result
Peroxides	no positive reaction
Status	passed

Requirement: no positive reaction

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