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**08830, Sant Boi de Llobregat**  
**SPAIN**

Fürth, 06 October 2025

## TEST REPORT No. FUFDCP2025-05601

Date sample received: 16 September 2025  
Testing period: 17 September 2025 - 06 October 2025  
Technical Director: Kerstin Scharrer  
Food contact testing according to client's request  
Testing according to: Reg(EC)1935/2004, BfR recommendation XV

### 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:** SE40METZ, Colour: blue, Material: Food contact metal detectable silicone rubber sponge 0.4 g/cm<sup>3</sup>



## 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<sub>demin</sub> (5h / 100°C reflux)

Parameter	Result
Extractable components %	n.d.
Status	passed

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

Parameter	Result
Extractable components %	0.12
Status	passed

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

Parameter	Result
Extractable components %	n.d.
Status	passed

## 2. Peroxides

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

Parameter	Result
Peroxides	no positive reaction
Status	passed

Requirement: no positive reaction

## 3. 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) %	0.151	0.136	0.152
Mean value % (m/m) (k=2)	0.146 ± 0.037		
Status	passed		

Limit: max. 0.5%

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