

Date, December 13th, 2024

TR n. **947 (eng)/2024**

Ref. Ordine n. 2002 del 12.11.2024

To

EUROFOAM S.r.l.

VIA C. COLOMBO, 12

20020 LAINATE (MI)

Received:	22.11.2024	Test start:	09.12.2024	Test end:	13.12.2024	Page. 1 di 3
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T E S T R E P O R T

Subject: Chemical tests on a sample of silicone rubber code **"SIL 240/T"**

Supply Received n.1 sample of silicone rubber code SIL 240/T

Silicone rubber	SIL 240/T			
	Results		Test methods	Limit values
Content of volatile substances (4 hours at 200°C)	%	0,15	BfR XV Ed. 2024	≤ 0,5

T E S T R E P O R T

Silicone rubber	SIL 240/T			
	Results	Uncertainty	Test method	Requirements
<u>Organoleptic characteristics</u> ^{EXT} <u>- odour</u>	1,7	± 0,5	*UNI 10192:2000	≤ 3 (average value + uncertainty)

Note 1:	<p>The olfactory examination was performed using the following operating conditions:</p> <ul style="list-style-type: none"> - Conditioning time: 18 hours - Conditioning temperature: 55 ± 1°C - Sample quantity: 1,5 dm² - Bottle volume: 500 ml - N° of tasters: 6 									
	<p>The judgment is given on the basis of the following scale, with reference to the blank sample:</p> <table> <tr><td>0</td><td>Not perceptible difference in odor</td></tr> <tr><td>1</td><td>Barely perceptible and difficult to define difference in odor</td></tr> <tr><td>2</td><td>Weak but definable difference in odor</td></tr> <tr><td>3</td><td>Marked difference in odor</td></tr> <tr><td>4</td><td>Very marked difference in odor</td></tr> </table>	0	Not perceptible difference in odor	1	Barely perceptible and difficult to define difference in odor	2	Weak but definable difference in odor	3	Marked difference in odor	4
0	Not perceptible difference in odor									
1	Barely perceptible and difficult to define difference in odor									
2	Weak but definable difference in odor									
3	Marked difference in odor									
4	Very marked difference in odor									

T E S T R E P O R T

Silicone rubber	SIL 240/T			
	Results	Uncertainty	Test method	Requirements
Organoleptic characteristics ^{EXT} - <u>flavour</u>	2,0	± 0,6	* UNI 10192:2000	≤ 3 (average value + uncertainty)

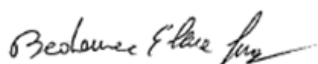
Note 2:	The flavour test was performed using the following operating conditions: <ul style="list-style-type: none">- Conditioning time: 18 hours- Conditioning temperature: 55 ± 1°C- Sample quantity: 1,5 dm²- Simulant: Levissima natural mineral water- N° of tasters: 6
	The judgment is given on the basis of the following scale, with reference to the blank sample: 0 Not perceptible difference in flavor 1 Barely perceptible but not definable difference in flavor 2 Weak but not definable difference in flavor 3 Marked difference in flavor 4 Very marked difference in flavor

Legend:	^{EXT} Tests carried out in an external laboratory
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The sampling was carried out by the Customer.

It is declared that the results obtained relate exclusively to the sample examined.

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