



Declaration of Compliance for materials and articles intended to come into contact with food stuffs

Result Summary:

Test Requested	Conclusion
Council of Europe Resolution AP (2004) 5 – Overall migration	PASS
Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004-Sensorial examination odour and taste test	PASS
Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004-Volatile organic matter (VOM)	PASS
Verification for label claim validity- Bisphenol A free by Total Content of Bisphenol A	PASS

Test Results:

Test Part Description:

Specimen No.	SGS Sample ID	Description	Material (claimed by the client)
SN1	CAN18-089438.001	Translucent silicone rubber	

Council of Europe Resolution AP (2004) 5 – Overall migration

Test Method: With reference to Commission Regulation (EU) No 10/2011 of 14 January 2011 Annex III and Annex for selection of condition and EN 1186-1:2002 for selection of test methods;
Or EN 1186-3/2002 aqueous food simulants by total immersion method;
Or EN 1186-2:2002 olive oil by total immersion method;

<u>Simulant Used</u>	<u>Time</u>	<u>Temperature</u>	<u>Max. Permissible Limit</u>	<u>Result of 001 Overall Migration</u>	<u>comment</u>
3% Acetic Acid (W/V) Aqueous Solution	2.0hr(s)	70°C	10mg/dm ²	<3.0mg/dm ²	PASS
10% Ethanol (V/V) Aqueous Solution	2.0hr(s)	70°C	10mg/dm ²	<3.0mg/dm ²	PASS
Rectified Olive Oil	2.0hr(s)	70°C	10mg/dm ²	<3.0mg/dm ²	PASS



Notes:

1. mg/dm² = milligram per square decimeter
mg/kg = milligram per kilogram of foodstuff in contact with
2. °C = degree Celsius
3. Analytical tolerance of aqueous simulants is 2 mg/dm² of 12mg/kg
4. Analytical tolerance of fatty food simulants is 3mg/dm² or 20mg/kg
5. The test data is obtained by considering the articles intended for repeated use as per described in Commission Regulation (EU) No 10/2011 of 14 January 2011 Annex V.Report the 3rd extractive result.

Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004- Sensorial examination odour and taste test.

Test Method: With reference to DIN10955:2004,direct contact method.
No. of panelist: 6

<u>Test Item (s)</u>	<u>Limit</u>	<u>001</u>
Test media	-	Distilled water
Test Temperature (°C)	-	70
Test time (hr)	-	2
Sensorial examination odour (Point scale)	2.5	0.0
Sensorial examination odour (Point scale)	2.5	0.0

Comment**PASS**

Notes :

- In tesity scale (rounded at 0.5):
- 0- no perceptible difference
 - 1- just perceptible difference
 - 2- slight perceptible difference
 - 3- marked perceptible difference
 - 4- strong perceptible difference

Regulation (EC) No 1935/2004 of the European Parliament a d of the Council of 27 October 2004- Volatile organic matter (VOM)

Test Method: With reference o EN 1432:2004, Clause 6.3.3

<u>Test Item (S)</u>	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>001</u>
Volatile Compounds Content	0.5	%(w/w)	0.10	0.39
Comment				PASS

Brouwland

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Notes:

1. %w/w = percentage of weight by weight
2. MDL = Method Detection Limit
3. ND= Not Detected (less than MDL)

Verification for label claim validity – Bisphenol A free by Total Content of Bisphenol A

Test Method: With reference to Part II Section D2 OF Methods for Foodstuffs, Implements, Containers and Packaging, Toys, Detergents, JETRHPLCO, Japan External Trade Organization, 2009 (Dichloromethane extraction by ultrasonic bath). Analysis was performed by HPLC-MS

<u>Test Method:</u>	<u>Unit</u>	<u>MDL</u>	<u>001</u>
Total content of Bisphenol A	mg/kg	0.1	ND
Comment			PASS

Notes:

1. mg/kg = milligram per kilogram
2. MDL= Method Detection Limit
3. ND= Not Detected (less than MDL)

We, Brouwland, Korpelsesteenweg 86, 3581 Beverlo, Belgium, declare that the articles mentioned below, made out of silicone, and used as hoses, are in conformity with Regulation 1935/2004, and therefore can come into contact with foodstuffs.

Brouwland

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This declaration is valid for the following articles:

Article number	Article description
018. 055.0306	Silicone hose 3 x 6 mm per meter
018.055.0306.1	Silicone hose 3 x 6 mm per meter
018.055.0306.2	Silicone hose 3 x 6 mm per 2 meter
018.055.0306.20	Silicone hose 3 x 6 mm per 20 meter
018.055.0306.5	Silicone hose 3 x 6 mm per 5 meter
018.055.0608	Silicone hose 6 x 8 mm per meter
018.055.0608.1	Silicone hose 6 x 8 mm per meter
018.055.0608.2	Silicone hose 6 x 8 mm per 2 meter
018.055.0608.20	Silicone hose 6 x 8 mm per 20 meter
018.055.0608.5	Silicone hose 6 x 8 mm per 5 meter
018.055.0913	Silicone hose 9 x 13 mm per meter
018.055.0913.1	Silicone hose 9 x 13 mm per meter
018.055.0913.2	Silicone hose 9 x 13 mm per 2 meter
018.055.0913.20	Silicone hose 9 x 13 mm per 20 meter
018.055.0913.5	Silicone hose 9 x 13 mm per 5 meter
018.055.1319	Silicone hose 13 x 19 mm per meter
018.055.1319.2	Silicone hose 13 x 19 mm per 2 meter
018.055.1319.20	Silicone hose 13 x 19 mm per 20 meter
018.055.1319.5	Silicone hose 13 x 19 mm per 5 meter

Signed and dated, Beverlo, 06/05/2019

Nadja Balis
Quality Assistant

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