

Mellaredo di Pianiga, 13/11/2023 Rev.2

# DECLARATION OF COMPLIANCE FOR MATERIALS MADE FROM PLASTIC INTENDED TO COME INTO CONTACT WITH FOOD

1) We hereby declare that the molds in food-grade silicone range NATURAE, suitable for cooking and freezing of food

#### comply

to all relevant laws, with particular reference to the following EC legislation:

- Regulation 1935/2004/EC
- Regulation 10/2011/EC and subsequent updates and changes

#### Italian law:

- Ministerial Decree 21/03/1973 and subsequent updates and changes
- Presidential Decree 777/82 and subsequent updates and changes
- 2) The material is manufactured with the following components:
- 100% pure liquid silicone platinum for food
- 3) It is declared that the material does not contain substances subject to restrictions in the legislation cited and respects the limits of overall migration to the following standard conditions:

#### Overall migration

Liquid simulant	Contact condition
Olive oil	10 days at 40°C
Olive oil	2 hours at 175°C
Ethanol 50%	10 days at 40°C
Ethanol 50%	2 hours at reflux temperature
Acetic Acid 3%	10 days at 40°C
Acetic Acid 3%	2 hours at reflux temperature



## Color migration

Liquid simulant	Contact condition
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Olive oil	2 hours at 175°C
Ethanol 50%	10 days at 40°C
Ethanol 50%	2 hours at reflux temperature
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Acetic Acid 3%	2 hours at reflux temperature

## Specific Migration

Metals	Results	Metals	Results
Aluminium	Pass	Iron	Pass
Barium	Pass	Lanthanum	Pass
Antimony	Pass	Lead	Pass
Arsenic	Pass	Litium	Pass
Cadmium	Pass	Manganese	Pass
Chromium	Pass	Mercury	Pass
Cobalt	Pass	Nichel	Pass
Copper	Pass	Terbium	Pass
Europium	Pass	Zinc	Pass
Gadolinium	Pass		

## Loss in weight

Test condition	4 hours at 200° C
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### Sensory test

Olfactory sensory test	Pass
Sensorial test of taste	
transmission to water	Pass

### Determination of aromatic amines

Result	Pass
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### Silikomart S.r.l.

siliko Wart
gli specialisti del silicone in cucina

4) The overall migration limit, together with other specific restrictions which may be carried out on

monomers and / or additives in the material are observed in the conditions of use mentioned above.

This assertion is supported by analytical testing conducted in accordance Regulation 10/2011/EC and

subsequent updates and changes and DM March 21, 1973 and subsequent updates and changes or

calculations based on the migration of all substances subject to restrictions on migration. The

calculations were made assuming that 1 kg of food is in contact with 6 dm2 of the product.

5) The industrial or commercial use within the material referred to in this declaration is subject to the

assessment of its compliance with current regulations and technological suitability of the intended

purpose.

6) This statement is valid from the date specified below and will be replaced when substantial changes

occur in the production of material capable of changing the essential requirements for compliance or

when the legislative references in 1) are amended and updated to request a new verification for

compliance purposes.

7) Silikomart Srl also declares that the production cycle of the company pursues the GMP - Good

Manufacturing Practices - mentioned in Regulation (EC) 2023/2006.

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