

**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 Curvflex, 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 (EU) n. 10/2011 and subsequent updates and changes
- French arrêté 25/11/1992 for silicone material intended to be in contact with food
- German BFR XV

and Italian law the following:

- 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	2 hours at 175°C
Olive oil	10 days at 40 °C
Acetic Acid 3%	10 days at 40 °C
Acetic Acid 3%	10 days at 40 °C
Ethanol 50%	2 hours at 100 °C
Ethanol 50%	10 days at 40 °C
Ethanol 20%	2 hours at 100 °C

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## Color migration

Liquid simulant	Contact condition
Acetic acid 3%	10 days at 40 °C
Vegetable oil	10 days at 40 °C
Ethanol 20%	10 days at 40 °C
Vegetable oil	2 hours at 175°C
Ethanol 50%	2 hours at 100°C
Acetic acid 3%	2 hours at 100°C

## Specific Migration in acetic acid 3%

Substance	Result	Substance	Result
Aromatic amines	Pass	2,4-dimethylaniline	Pass
Aluminium	Pass	2-methoxyaniline	Pass
Antimony	Pass	4-chloroaniline	Pass
Barium	Pass	P-phenylenediamine	Pass
Cobalt	Pass	2-methoxy-5-methylaniline	Pass
Nickel	Pass	2,4,5-trimethylaniline	Pass
Copper	Pass	4-chloro-2-methylaniline	Pass
Iron	Pass	2,4-diaminotoluene in	Pass
Lithium	Pass	2,4-diaminoanisole	Pass
Manganese	Pass	2-naphthylamine	Pass
Zinc	Pass	5-nitro-o-toluidine	Pass
Arsenic	Pass	4-aminobiphenyl	Pass
Cadmium	Pass	P-phenylazoaniline	Pass
Chromium	Pass	4-aminophenyl Ether	Pass
Europium	Pass	Benzidine	Pass
Gadolinium	Pass	4,4'-methylenedianiline	Pass
Lanthanum	Pass	O-aminoazotoluene	Pass
Lead	Pass	3,3'-dimethyl-4,4'-diaminodiphenylmethane	Pass
Mercury	Pass	4,4'-thiodianiline	Pass
Terbium	Pass	3,3'-dimethoxybenzidine	Pass
lanthanides (Eu, Gd, La, Tb)	Pass	3,3'-dichlorobenzidine	Pass
Aniline	Pass	4,4'-methylene-bis-chloroaniline	Pass
O-toluidine	Pass	2,6-dimethylaniline	Pass

## Specific Migration PHTHALATES

Liquid simulant	Contact condition
Ethanol 95%	10 days at 40 °C

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Specific Migration

Substance	Result
BBP	Pass
DEHP	Pass
DEP	Pass
DIBP	Pass
DIDP	Pass
DINP	Pass
DMP	Pass
DNBP	Pass
DNOP	Pass
DOTP	Pass

Loss in weight

<b>Test condition</b>	4 hours at 200° C
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Peroxide

<b>Peroxide</b>	Pass
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Bisphenol A :

Test	Results
Bisphenol A-2,2-bis	Pass

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 with Regulation (EU) n. 10/2011 and subsequent updates and changes and DM March 21, 1973 and subsequent 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 dm<sup>2</sup> of the product.

5) It is declared that the material does not contain substances subject to regulations (CE) N. 1333/2008 and (CE) N. 1334/2008 (“additives dual use”) and non-intentionally added substances (NIAS).

6) 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.

7) 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.

8) 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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