

Mellaredo di Pianiga, 15/02/2023 Rev. 3

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 TAPIS ROULADE, 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
Vegetable oil	2 hours at 175 ° C
Ethanol 50%	2 hours at reflux temperature

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Acetic Acid 3% 2 ho	ours at reflux temperature
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Specific Migration

Metals	Results	Metals	Results
Aluminium	Pass	4-chloro-2-methylaniline	Pass
Barium	Pass	2-Aminonaphthalene	Pass
Antimony	Pass	o-Aminoazotoluene	Pass
Arsenic	Pass	5-nitro-o-toluidine	Pass
Cadmium	Pass	4-Chloroaniline	Pass
Chromium	Pass	2,4-diaminoanisol	Pass
Cobalt	Pass	4,4'-methylendianiline	Pass
Copper	Pass	3,3'-dichlorobenzidine	Pass
Europium	Pass	3,3'-dimethoxybenzidine	Pass
Gadolinium	Pass	3,3'-dimethylbenzidine	Pass
Iron	Pass	3,3'-dimethyl-4,4-diaminodiphenylmethane	Pass
Lanthanum	Pass	2-methoxy-5- methylaniline	Pass
Lead	Pass	4,4'-methylene-bis- chloroaniline	Pass
Litium	Pass	4'-aminophenyl ether	Pass
Manganese	Pass	4,4'-thiodianiline	Pass
Mercury	Pass	o-toluidine	Pass
Nichel	Pass	2,4,5-trimethylaniline	Pass
Terbium	Pass	4-methyl-m- phenylenediamine	Pass
Zinc	Pass	o-anisidine	Pass
4-aminobiphenyl	Pass	p-phenylazoaniline	Pass
Benzidine	Pass	Monoethylene glycol	Pass
Terephthalic acid	Pass		

Loss in weight

Test condition	4 hours at 200° C

Contaminants

	Results		Results
Substance	mg/kg	Metals	mg/kg
Peroxide	Pass	Chrysene	Pass
Platinum	Pass	Benzo(b)fluoranthene	Pass
PAH	Pass	Benzo(k)fluoranthene	Pass
Naphtalene	Pass	Benzo(a)pyrene	Pass
Acenaphthylene	Pass	Indeno	Pass
Acenaphtene	Pass	Dibenzo	Pass

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Fluorene	Pass	Benzo(g,h,i)perilene	NQ
	Pass	D4 - Octamethyl-	Pass
Phenanthrene		cyclotetrasiloxane	
	Pass	D5 -	Pass
		Decamethylcyclopentasilo	
Anthracene		xane	
	Pass	D6 - dodecamethyl-	Pass
Fluoranthene		cyclohexasiloxane	
Pyrene	Pass	Bisphenol A	Pass
Benzo(a)anthracene	Pass	Bisphenol F	Pass
Benzo(e)pyrene	Pass	Bisphenol S	Pass
Benzo(j)fluoranthene	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 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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