

OUR MEMORIES DESIGN HOMES



More than just a design brand, OYOY is for modern families in the search of re-calling childhood memories and creating new ones. Our design collections are rooted in the Danish traditions of simplicity. We represent a playfull yet straight forward aesthetic approach to design and we accompany everyday family life....

Declaration of compliance

A declaration for all items intended to come in contact with food

Picture



Item number: 1101050
Item description: Rainbow trivet
Series name: none
Materials: Silicone
Colors: Black

We hereby declare that the above item complies with the provisions of EU regulation and 1935/2004/EU and that it also complies with the regulations in the counties where it is sold outside EU. We also declare that this product follows GMP 2023/2006 and REACH EU regulation 1907/2006, Lead 858/2009, Cadmium 856/2009 and plastic materials and art intended to come in contact with food 10/2011.

Using the following standards:
Regulation (EC) 1935/2004
Regulation (EC) 2023/2006
EU regulation 2011/10
Council directive 500/84
Regulation (EC) 1895/2005
Directive 93/11/EEC
Regulation (EU) No 321/2011
Regulation (EU) 284/2011

ResAP (2004)5 on silicones
 CM/Res(2013)9 on metals and alloys
 BfR database
 Overall migration test according to EN 1186
 Sensorial testing according to DIN 10955
 Specific migration test, and specific content test

TEST REPORTS



Summary of Test Results

Tested according to "ordered" requirements

Tests required	Evaluation	Remark
Migration of colour in food simulants	Pass	
Extractable substances	Pass	
Global migration - simulant 3% acetic acid	Pass	
Global migration - simulant 50% ethyl alcohol	Pass	
Peroxides	Pass	
Phthalates	Pass	
Potassium permanganate titration in distilled water	Pass	
Sensory test - change of odour and taste through direct contact, acidic and aqueous food - still water	Pass	
Tinorganic compounds, specific migration with 3% acetic acid	Pass	
Total extractives (U.S. FDA 21 CFR 177.2600)	Pass	
Volatile organic matters (VOM)	Pass	

Changes:

490890-02: Separate tests for VOM were added.

Test Results

Tested according to "ordered" requirements

Sample Description: 1) Complete article		Lab Reference No: 490890-01	
Test Method / Standard: Sensory test - change of odour and taste through direct contact, acidic and aqueous food - still water: DIN 10955			
Test Location: Parameter has been analyzed at accredited BVCPS laboratory Schwerin.			
Parameter	Limit	Result	Evaluation
Change of odour (grade)	≤ 2.5	0	Pass
Change of taste (Grade)	≤ 2.5	2	Pass
Test duration		2 hours	No Specification
Temperature		70°C	No Specification

Sample Description: 2) Cup caramel, 3) Cup rose (2 mixed components)		Lab Reference No: 490890-02	
Test Method / Standard: Migration of colour in food simulants: BVCPS inhouse method based on "Decreto ministrale 21.3.1973", spectrophotometric determination of colour migration in food simulants			
Test Location: Parameter has been analyzed at accredited BVCPS laboratory Schwerin.			
Parameter	Limit	Result	Evaluation
Migration of colour in food simulants	≥ 95 % Transmittance	101 % Transmittance	Pass
- Simulant		Acetic acid 3%	No Specification
- Analysis of		3. Migrate	No Specification
- Test duration		2 hours	No Specification
- Temperature		70°C	No Specification
- Volume		30 ml	No Specification
- Surface area		0.3 dm ²	No Specification

Test Method / Standard: Total extractives: U.S. FDA 21 CFR 177.2600			
Test Location: Parameter has been analyzed at accredited BVCPS laboratory Schwerin.			
Parameter	Limit	Result	Evaluation
n-Hexane - During the first 7 hours of extraction	≤ 175 mg/inch ²	17.79 mg/inch ²	Pass
n-Hexane - During the succeeding 2 hours of extraction	≤ 4 mg/inch ²	1.63 mg/inch ²	Pass
Distilled water - During the first 7 hours of extraction	≤ 20 mg/inch ²	0.5 mg/inch ²	Pass
Distilled water - the succeeding 2 hours of extraction	≤ 1 mg/inch ²	<0.1 mg/inch ²	Pass

Sample Description: 2) Cup caramel, 3) Cup rose (2 mixed components)		Lab Reference No: 490890-02	
Test Method / Standard: Extractable matters: Gravimetric method			
Test Location: Parameter has been analyzed at accredited BVCPS laboratory Schwerin.			
Parameter	Limit	Result	Evaluation
Extractable matter	≤ 0.5 % w/w	<0.1 % w/w	Pass
Test Method / Standard: Tinorganic compounds: French Arrete 25/11/1992, specific migration with 3% acetic acid, determination with GC-MS			
Test Location: Parameter has been analyzed at accredited BVCPS laboratory Schwerin.			
Parameter	Limit	Result	Evaluation
Tinorganic compounds	≤ 0.1 mg/kg	<0.05 mg/kg	Pass
- Analysis of		3. Migrate	No Specification
- Test duration		2 hours	No Specification
- Temperature		70°C	No Specification
- Volume		30 ml	No Specification
- Surface area		0.23 dm ²	No Specification
Test Method / Standard: Peroxides value: Ph.Eur-Method 2.5.5, titration with sodiumthiosulphate			
Test Location: Parameter has been analyzed at accredited BVCPS laboratory Schwerin.			
Parameter	Limit	Result	Evaluation
Peroxides value	not detected	not detected	Pass
Test Method / Standard: Global migration - simulant B - 3% acetic acid: EN 1186			
Test Location: Parameter has been analyzed at accredited BVCPS laboratory Schwerin.			
Parameter	Limit	Result	Evaluation
Test result	≤ 60 mg/kg	<15 mg/kg	Pass
- Analysis of		3. Migrate	No Specification
- Test duration		2 hours	No Specification
- Temperature		70°C	No Specification
- Volume		30 ml	No Specification
- Surface area		0.30 dm ²	No Specification
Test Method / Standard: Global migration - simulant D1 - 50% ethyl alcohol: EN 1186			
Test Location: Parameter has been analyzed at accredited BVCPS laboratory Schwerin.			
Parameter	Limit	Result	Evaluation
Test result	≤ 60 mg/kg	<15 mg/kg	Pass
- Analysis of		3. Migrate	No Specification
- Test duration		2 hours	No Specification
- Temperature		70°C	No Specification
- Volume		30 ml	No Specification
- Surface area		0.29 dm ²	No Specification
Test Method / Standard: Phthalates: DIN EN ISO 14389 (modified), extraction with THF/ACN followed by GC-MS and/or LC-MS analysis, reporting limit: 50 mg/kg / 0.005 %			
Test Location: Parameter has been analyzed at accredited BVCPS laboratory Schwerin.			
Parameter	Limit	Result	Evaluation
Benzylbutylphthalate (BBP)	≤ 0.1 %	<0.005 %	Pass

Sample Description: 2) Cup caramel, 3) Cup rose (2 mixed components)		Lab Reference No: 490890-02	
Test Method / Standard: Phthalates: DIN EN ISO 14389 (modified), extraction with THF/ACN followed by GC-MS and/or LC-MS analysis, reporting limit: 50 mg/kg / 0.005 %			
Test Location: Parameter has been analyzed at accredited BVCPs laboratory Schwerin.			
Parameter	Limit	Result	Evaluation
Dibutylphthalate (DBP)	≤ 0.1 %	<0.005 %	Pass
Di(2-ethylhexyl)phthalate (DEHP)	≤ 0.1 %	<0.005 %	Pass
Di-iso-butylphthalate (DIBP)		<0.005 %	No Specification
Di-iso-nonylphthalate (DINP)	≤ 0.1 %	<0.005 %	Pass
Di-iso-decylphthalate (DIDP)	≤ 0.1 %	<0.005 %	Pass
Di-n-octylphthalate (DNOP)	≤ 0.1 %	<0.005 %	Pass
1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP)		<0.005 %	No Specification
1,2-Benzenedicarboxylic acid, di-C7-11 branched and linear alkyl esters (DHNUP) -> determinated as Diundecylphthalate		<0.005 %	No Specification
Bis(2-methoxyethyl) phthalate (DMEP)		<0.005 %	No Specification
Di-n-pentylphthalate (DPENP)		<0.005 %	No Specification
Di-iso-pentylphthalate (DiPP)		<0.005 %	No Specification
n-Pentyl-iso-pentylphthalate (PiPP)		<0.005 %	No Specification
1,2-Benzenedicarboxylic acid, dipentylester, branched and linear (DPP)		<0.005 %	No Specification
Di-n-hexyl phthalate (DnHP)		<0.005 %	No Specification
Di(2-propylheptyl)phthalate (DPHP)		<0.005 %	No Specification
Diethylphthalate (DEP)	≤ 0.1 %	<0.005 %	Pass
Dimethylphthalate (DMP)	≤ 0.1 %	<0.005 %	Pass
Di-n-propylphthalate (DPRP)		<0.005 %	No Specification
Dinonylphthalate (DNP)		<0.005 %	No Specification
Dicyclohexylphthalate (DCHP)		<0.005 %	No Specification
Di-iso-octylphthalate (DIOP)		<0.005 %	No Specification
1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear (DHxP)		<0.005 %	No Specification
Di-iso-hexylphthalate (DIHxP)		<0.005 %	No Specification
1,2-Benzenedicarboxylic acid, di-C6-10 alkyl esters; 1,2-Benzenedicarboxylic acid, mixed decyl and hexyl and octyl di esters with ≥0.3% of dihexylphthalate (EC 201-559-5)		<0.005 %	No Specification
Sum of listed Phthalates		not detected	No Specification

Sample Description: 2) Cup caramel		Lab Reference No: 490890-02-001	
Test Method / Standard: Volatile organic matters in silicones: Appendix III of French Arrete 25 Nov. 1992 (4 hours at 200°C)			
Test Location: Parameter has been analyzed at accredited BVCPs laboratory Schwerin.			
Parameter	Limit	Result	Evaluation
Volatile organic matter	≤ 0.5 % w/w	0.29 % w/w	Pass

Sample Description: 3) Cup rose		Lab Reference No: 490890-02-002	
Test Method / Standard: Volatile organic matters in silicones: Appendix III of French Arrete 25 Nov. 1992 (4 hours at 200°C)			
Test Location: Parameter has been analyzed at accredited BVCPS laboratory Schwerin.			
Parameter	Limit	Result	Evaluation
Volatile organic matter	≤ 0.5 % w/w	0.24 % w/w	Pass

Sample Description: 2) Cup caramel		Lab Reference No: 490890-03	
Test Method / Standard: Potassium permanganate titration: GB 4806.7-2016 & GB 31804.2-2016 (distilled water, 60 °C, 2 hrs)			
Test Location: Parameter has been analyzed at an accredited Bureau Veritas laboratory.			
Parameter	Limit	Result	Evaluation
Food contact surface area		1.20 dm ²	No Specification
Volume of simulant used		115 ml	No Specification
Potassium Permanganate Titration	≤ 10 mg/kg	1.04 mg/kg	Pass

Sample Description: 3) Cup rose		Lab Reference No: 490890-04	
Test Method / Standard: Potassium permanganate titration: GB 4806.7-2016 & GB 31804.2-2016 (distilled water, 60 °C, 2 hrs)			
Test Location: Parameter has been analyzed at an accredited Bureau Veritas laboratory.			
Parameter	Limit	Result	Evaluation
Food contact surface area		1.20 dm ²	No Specification
Volume of simulant used		115 ml	No Specification
Potassium Permanganate Titration	≤ 10 mg/kg	1.07 mg/kg	Pass

Submitted Samples

Nr. 1



Mark:

All our products which comply with the required directives and regulations for materials intended to come in contact with food, are marked with the wine glass and fork symbol, which shows our customers and end users, that the product is in comply with the directives and regulations. Fork and wine symbol:



This product is dishwasher safe.



The signature is written on behalf of OYOY Living

Place: Hammershusvej 16A, 7400 Herning, DK
Date: 03/06/21