

Test Report

Sample name : Kitchen Gadgets
Model No. : MYP02
Serial No. : MGB05, MEB09
Trademark : N/A

Date of Test	: 2020-08-04 to 2020-08-17
Test Method	: <ul style="list-style-type: none"> 1):With reference to 61st Communication on testing of plastics in Bundesgesundheitsbl 46(2003) 362. 2): With reference to European pharmacopoeia, 2005 Appendix X F. Peroxide Value method A 3): Robinson's test with reference to DIN 10955:1983(2004).Odour test condition:23°C 24 hours;Taste test condition:100°C 4 hours;Test media: Distilled water; No.of panelist:5 4): With reference to 60. Mitteilung uber die Untersuchung von Kunststoffen, Bundesgesundheitsbl 45 (2002) 462 and LFGB 64 BVL B 80.30.1 (EG). Test condition:130°C, 4 hours 5):Solvent extraction followed by analysis using GC-MS.
Results	: Please refer to next page(s).

Test Items **PASS**

TEST REQUEST

In accordance with German Food, Articles of Daily Use and Feed
 Code of September 1, 2005 (LFGB), Section 30 and 31, BfR recommendation

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Test/Witness Engineer



Approved & Authorized



Results:

1) Extractable component

Simulant Used	Time	Temperature	Max. Permissible Limit	Result of 001 Extractives
Distilled water	5.0hr	Reflux temperature	0.5%(w/w)	<0.1% (w/w)
3% Acetic Acid	5.0hr	Reflux temperature	0.5%(w/w)	<0.1% (w/w)
10% Ethanol	5.0hr	Reflux temperature	0.5%(w/w)	<0.1% (w/w)

Note:

(1) % w/w=percentage of weight by weight

2) Peroxide value:

Test Item	Limit	001
Peroxide Value	Absent	Absent

3) Sensorial examination odour and taste test

Test Item	Limit	001
Sensorial examination odour (Point scale)	2.5	0
Sensorial examination taste (Point scale)	2.5	0

Note:

Scale evaluation:

0:No perceptible odour

1:odour just perceptible(still difficult to define)

2:Moderate odour

3:Moderately strong odour

4:Strong odour

4):Volatile organic matter

Test Item	Limit	Unit	MDL	001
Volatile organic matter (VOM)	0.5	%(w/w)	0.1	0.1

Note:

% w/w=percentage of weight by weight

5):Organotin content (Monobutyltin, Dibutyltin, Tributyltin, Tetrabutyltin, Triphenyltin, Mono-octyltin, Di-octyltin)

Test Item	Limit	Unit	MDL	001
Monobutyl tin (MBT)	Absent	%(w/w)	0.02	ND
Dibutyl tin (DBT)	Absent	Mg/kg	0.02	ND
Tributyl tin (TBT)	Absent	Mg/kg	0.02	ND
Mono-octyl tin (MOT)	Absent	Mg/kg	0.02	ND
Tetrabutyl tin (TTBT)	Absent	Mg/kg	0.02	ND
Di-octyl tin (DOT)	Absent	Mg/kg	0.02	ND
Triphenyl tin (TPT)	Absent	Mg/kg	0.02	ND

Note:

- | | |
|----|----------------------------|
| 1) | 1mg/kg=1ppm=0.0001% |
| 2) | ND=Not detected |
| 3) | MDL=Method Detection Limit |

Test Part Description:

1 Stainless steel

Photograph of Sample



END OF REPORT