

Test Report

No.: NBHL250501115901CW

Date: MAY 22, 2025

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NINGBO PRIMAX PACKAGING CO., LTD.
ROOM 903, HAITIAN BUILDING, LANE 72, WENJIAO ROAD, NINGBO, CHINA

The following sample(s) was/were submitted and identified by the client as:

Sample Description : PP FOOD CONTAINERS

Style No. : RO-16

Item No. : RO-16

Manufacturer : NINGBO PRIMAX PACKAGING CO., LTD.

Country of Origin : CHINA

Client Reference Information : MW250, MW250B, MW300, MW300B, MW500, MW500B, MW650, MW650B, MW750, MW750B, MW1000, MW1000B, MW1500, MW1500B, MW2000,RO200, RO225, R225B, RO250, RO250B, RO300, RO300B, RO450, RO450B, RO500, RO500B, RE-08, RE-12, RE-16, RE-24, RE-28, RE-32, RE-38, RE-48, RE-58, RE-232, RO-16, RO-16B, RO-24, RO-24B,RO-32, RO-32B,RO-48, SQ-48B, MF-08, MF-12, MF-16, MF-24, MF-28, MF-32, MF-38, MW16S, MW24S, MW32S, MW48S, MW64S, PC-010H, PC-001, PC-002, PC-002H, PC-003, PC-004, PC-004H, PC-006H, PC-007H, SA-002, SA-010, SA-024, SA-048, PC001, PC001/1, PC001L,PC002, PC002L,PC003, PC003L PC004, PC005, MW001, MW002, MW004, MW006, MW026, MW027, MW028, MW086, MW086L, MWC04, MWC04L, MWC05, MWC05L, MWC012, MWC024, MW048/4C, MW048/4L, CP02/B CP02/C, CP04/B, CP04/C, PP006, PP007, PP008, DL08, DL12, DL16, DL24, DL32, JP250, JP330, JP500, PTR005, ZAIN001,ZAIN002,SB300PPL,SB500PPL,SB1000PPL,PM750, PM1000, PM1250, PM1600, PO600, PO750, PO950, PO1250, CT-PS01A, CT-PS01B, CT-PS01C, CT-PS02A, CT-PS03A, CT-PS04A, PS118S, PS3.5, PS2.5, CT-PP01A, CT-PP01B, CT-PP01C, CT-PP01D, CT-PP01E, CT-PP02A, CT-PP02B, CT-PP02C, CT-PP03A, CT-PP03B, CT-PP03C, CT-PP03D, CT-PP04A, CT-PP04B, CT-PP04C, CT-PP04D

Sample Receiving Date : MAY 15, 2025
Testing Period : MAY 15, 2025 TO MAY 22, 2025



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Test Requested	Result
1. Based on EN 12875-1: 2005 Mechanical dishwashing resistance of utensils — Part 1: Reference test method for domestic articles (5cycles)	Pass
2. European Council Directive 94/62/EC and its amendments - Total Lead, Cadmium, Mercury and Hexavalent Chromium Content	Pass

Signed for and on behalf of
 SGS-CSTC Standards Technical Services Co., Ltd. Ningbo Branch

Ruby Gu

Ruby Gu
 Authorized Signatory



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Test Conducted:

- Based on EN 12875-1: 2005 Mechanical dishwashing resistance of utensils — Part 1: Reference test method for domestic articles**

Scope:

This European Standard specifies a method for testing the resistance of domestic articles made from ceramic, glass, glass ceramic, vitreous enamel, metal and plastics under the combined chemical, thermal and mechanical stresses of mechanical dishwashing in domestic dishwashers.

Test sample description :	PP FOOD CONTAINERS
Number of Tested Sample(s):	3 pcs
Number of Controlled Sample(s):	1 pc
Test Cycles	5 Cycles

Test procedure:

According to EN 12875-1: 2005 Clause 8.3

Test requirement:

Metal:

Pass means no visible change was found on the tested samples.

Non- Metal:

For each inspector, an average is calculated from the figures given in the four samples for each of the criteria listed in table 1. The average values are rounded to one decimal.

Pass means the average value of 1.0 for each article is not exceeded, an average is calculated from the criteria listed in EN 12875-2: 2001 table 1.



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Test Results: Details shown as following table

Overall conclusion of **Non-Metal**: Pass

Requirements:

Pass means the average value of 1.0 for each article is not exceeded, an average is calculated from the criteria listed in table 1.

	Articles with or without decoration (Category of articles)	Test specimen number	Color	Gloss	Clouding	Resistant deposits and iridescent layers	Other aspects
Inspector 1	without decoration	1#	0	0	0	0	0
		2#	0	0	0	0	0
		3#	0	0	0	0	0
Inspector 2	without decoration	1#	0	0	0	0	0
		2#	0	0	0	0	0
		3#	0	0	0	0	0
Rating Average			0	0	0	0	0
Conclusion (≤1)			PASS	PASS	PASS	PASS	PASS

Inspection criteria (Refer to EN 12875-2: 2001 Table 1)

Articles with or without decoration	Color ¹⁾	Gloss	Clouding	Resistant deposits and iridescent layers ²⁾	Other aspects
Ceramic tableware	+	+		+	+ 3) 4) 5)
Glass, glass ceramic ware	+	+	+ 6)	+	+ 4) 5)
vitreous enameled tableware	+	+		+	+ 3) 4) 5)
Plastics articles	+	+	+ 6)	+	+ 7) 3)

(+) = to be inspected

- 1) If several colors are present on one article to be inspected, the color with the greatest change shall be chosen.
- 2) For the elimination of easily removable deposits see 7.1.
- 3) E.g. crazing.



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|--|
| 4) The adherence of decorations shall be tested by repeated wiping with a moist linen cloth under slight pressure. |
| 5) Abrasion which is caused by friction during the dishwasher treatment shall be disregarded. |
| 6) Transparent articles only. |
| 7) Swelling, deformation, cracking, or delamination. |

Evaluation of inspection criteria (Refer to EN 12875-2: 2001 Table 2)

Classification	Rating
0	No visible change
1	First discernible change
2	Clearly visible change

Overall conclusion of **Metal**: N/A

Requirement: Pass means no visible change was found on the tested samples.

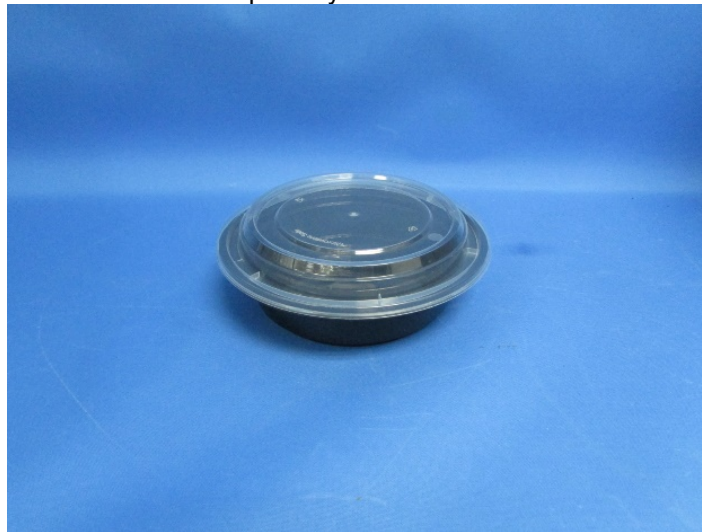
Defect description (If fail) :/

Remark:

1. N/A =Not applicable; N/C=Not conducted (As per client's requirement)

Sample Photo:

Test sample only for EN 12875-1 test



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Test Part Description:

SN ID	Sample No.	SGS Sample ID	Description
SN1	A1	NGB25-0030830-0001.C001	Transparent plastic bag

Remarks:

- (1) 1 mg/kg = 1 ppm = 0.0001%
- (2) MDL = Method Detection Limit
- (3) ND = Not Detected (< MDL)
- (4) “-“ = Not Regulated

2. European Council Directive 94/62/EC and its amendments - Total Lead, Cadmium, Mercury and Hexavalent Chromium Content

Test Method: With reference to SGS in house method, analysis were performed by ICP-OES/AAS, UV-Vis.

Test Item(s)	Limit	Unit(s)	MDL	A1
Cadmium(Cd)	-	mg/kg	5	ND
Lead(Pb)	-	mg/kg	5	ND
Mercury(Hg)	-	mg/kg	5	ND
Hexavalent Chromium(CrVI)	-	mg/kg	8	ND
Total (Cd+ Pb + Hg + CrVI)	100	mg/kg	-	ND
Conclusion				Pass

Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule ($w=0$) stated in ILAC-G8:09/2019.

Remark:

1. The tests of EN 12875-1 were subcontracted to SGS Shanghai lab.
2. Since the data and / or information above division line of front page is provided by the applicant, the relevant results or conclusions of this report are only made for these data and / or information, SGS shall not be responsible for the authenticity and integrity of such data and information and the validity of the results and / or conclusions arising therefrom. Testing results only apply to the sample as received.
3. The declaration of conformity is based on acceptance limits chosen based on simple acceptance ($w = 0, AL = TL$).

Statements of conformity are reported as:

Passed - The measured values were observed in tolerance at the points tested.

Failed - One or more measured values were observed out of tolerance at the points tested.



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Sample Photo:

Test sample only for chemical test



SGS authenticate the photo on original report only

End of Report



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