

Test Report

No.: NBHL2409019243CW

Date: SEP. 12, 2024

Page: 1 of 5

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 : MICROWAVABLE PP FOOD CONTAINER

Sample Quantity : PLEASE REFER TO THE FOLLOWING PAGE(S)

Style No. : MICROWAVE CONTAINER RE-24

Item No. : RE-24

Manufacturer : NINGBO PRIMAX PACKAGING CO., LTD.

Country of Origin : CHINA

Client Reference Information : PTR012, MW750, MW1000, MW250, MW250B, MW300, MW300B, MW500, MW500B, MW650, MW650B, MW750B, MW1000B, MW1500, MW1500B, RO200, RO225, R225B, RO250, RO250B, RO300, RO300B, RO450, RO450B, RO500, RO500B, RE-08, RE-12, RE-16, 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, MW20S, MW24S, MW32S, MW48S, MW64S, PC-010H, PC-001, PC-002, PC-002H, PC-003, PC-004, PC-004H, SA-002, SA-010, SA-024, SA-048, PC001, PC001/1, PC001L, PC002, PC002L, PC003, PC004, PC005, PC003L, MW001, MW002, MW004, MW006, MW026, MW027, MW028, MW086, 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, PTR008, PTR012, PTR016, PTR024, PTR032, PTR022C, PTD008SL, PTD008S, PTD012S, PTD016S, PTD024S, PTD032S, PT024, PT150, PC003L, PC002L, PC001L, MW086, ZAIN001, ZAIN002, SB300PPL, SB500PPL, SB1000PPL, PM-750, PM-1000, PM-1250, PM-1600, PO-600, PO-750, PO-950, PO-1250, QA145N, QA146N, QA133, QA139, QA142N

Sample Receiving Date : SEP. 06, 2024

Testing Period : SEP. 06, 2024 TO SEP. 12, 2024



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No.: NBHL2409019243CW

Date: SEP. 12, 2024

Page: 2 of 5

Test Requested

Refer to BS EN 15284:2007 Materials and articles in contact with food stuffs- Test method for the resistance to microwave heating of ceramic, glass, glass-ceramic or plastics cookware

Result

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 Report

No.: NBHL2409019243CW

Date: SEP. 12, 2024

Page: 3 of 5

Test Conducted:

Refer to BS EN 15284:2007 Materials and articles in contact with food stuffs- Test method for the resistance to microwave heating of ceramic, glass, glass-ceramic or plastics cookware

| | |
|---------------------------|---|
| Number Of Tested Samples: | 3 Pieces |
| Sample Material: | Plastic |
| Microwave power output: | 850W |
| Short period time: | 110s |
| Long period time: | 720s |
| Test Procedure: | <ol style="list-style-type: none"> 1. Apply a stain to the surface of the test specimen and wash clear. 2. Visually check that the surface is not damaged. Note any small faults prior to testing. 3. Except for articles made from glass or glass-ceramic, immerse the test specimen in water at a temperature of $(20 \pm 3) ^\circ\text{C}$ for one hour and then wipe the surface dry with a cloth. 4. Pour $(125 \pm 2, 5)$ ml of water into each water container and place at the back of the oven so as not to interfere with the turntable. 5. Place the test specimen at the centre of the turntable for the short heating period test. If electrical arcing begins IMMEDIATELY SWITCH OFF THE OVEN. Terminate the test and state in the test report that at the onset of electrical arcing the test was terminated. 6. After the cycle is completed, open the oven door and, if applicable, using the surface temperature measuring apparatus, find and record the highest temperature of the handle. When additional data is required, follow this procedure to find the highest surface temperature. Ensure that this process takes no longer than 45 s. 7. Immediately following 6 set the oven for the long period and restart. 8. After completion, when additional data is required, record the highest surface temperature (in no more than 45 s). Remove the test specimen from the oven and allow it to cool on an insulated surface to prevent thermal shock. 9. Apply stain to the test specimen and wash clear. 10. Visually inspect the test specimen for damage according to the criteria in Table 1. 11. Repeat the test using the different article shapes in the set. |



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Date: SEP. 12, 2024

Page: 4 of 5

| | |
|-------------------|---|
| Test Requirement: | <ol style="list-style-type: none"> Record the highest temperature for each item tested in a set. Record any damage that has occurred to individual items. Record any arcing, temperature limits and damage. <ul style="list-style-type: none"> If arcing occurs (5), the article fails the test and is unsuitable for use in a microwave oven. The maximum surface temperature of handles after the short period heating (6) shall not exceed the following limit values: ceramic, glass-ceramic or glass: 56 °C; plastics: 60 °C. If any damage occurs (according to the criteria in 10), the article fails the test and is unsuitable for use in a microwave oven. |
| Test Result: | Pass. The maximum surface temperature of handles after the short period heating: 37.2°C |

Remark:

- Pass= No damage listed in Table 1 were found.

Table 1 — Inspection criteria

| Material | Cracking | Crazing | Scaling | Colour | Melting | Deformation | Suitability for re-use | Charring |
|--|----------|----------------|----------------|----------------|----------------|-------------|------------------------|----------|
| Ceramic | + | + ^a | + ^b | + ^c | | | | |
| Glass, glass-ceramic | + | | + ^b | + ^c | | | | |
| Plastics | + | | | + ^c | + ^d | + | + ^e | + |
| (+) = to be inspected ^a refers to the glaze ^b refers to on-glaze decoration ^c if several colours are present on one article to be inspected, the colour with the greatest change shall be chosen ^d article shall not be too soft to handle ^e article shall be washable and stain resistant | | | | | | | | |

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- 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.
- The declaration of conformity is based on acceptance limits chosen based on simple acceptance ($w = 0$, $AL = TL$).



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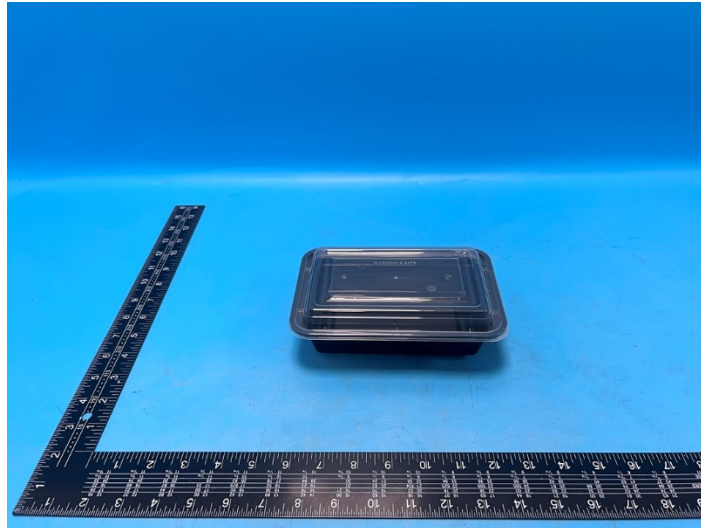
Page: 5 of 5

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.

Sample Photo:



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End of Report



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