

TEST REPORT

APPLICANT : Mid Ocean Hong Kong Ltd.
ADDRESS : 7/F, Kings Tower, 111 King Lam Street, Cheung Sha Wan, Kowloon, HongKong
SAMPLE DESCRIPTION : Double wall tumbler with drinking hole in PP;
ITEM NO. : MO6582
VENDOR CODE : 111034
SAMPLE RECEIVED DATE : 04-Mar-2024
TURN AROUND TIME : 04-Mar-2024 to 13-Mar-2024

The following test item(s) was/were performed on submitted sample(s) and/or component(s) confirmed by applicant

TEST REQUESTED	TEST METHOD/REGULATION	RESULT
Mechanical dishwashing resistance of utensils-Part 1: Reference test method for domestic articles	BS EN 12875-1:2005	See Test Result
Mechanical dishwashing resistance of utensils-Part 2: Inspection of non-metallic articles	BS EN 12875-2:2002	See Test Result

Eurofins (Shanghai) contact information**Customer service:** Sunny.Zhang@cpt.eurofinscn.com/ +86 15258299691**Sales specialist:** Lily.Li@cpt.eurofinscn.com/ +86 15258299691

***** FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S) *****

Signed for and on behalf of
Eurofins MTS Consumer Product Testing (Shanghai) Co., Ltd.



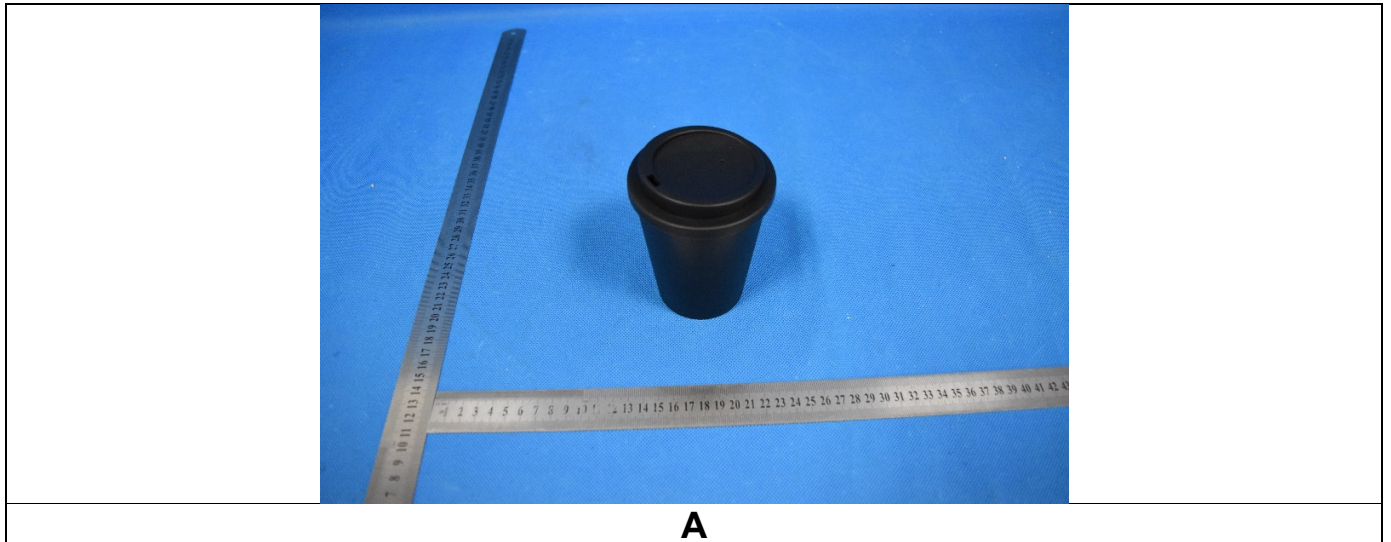
Chen Lin, Rain
Deputy Regional Director,
Hardlines Division



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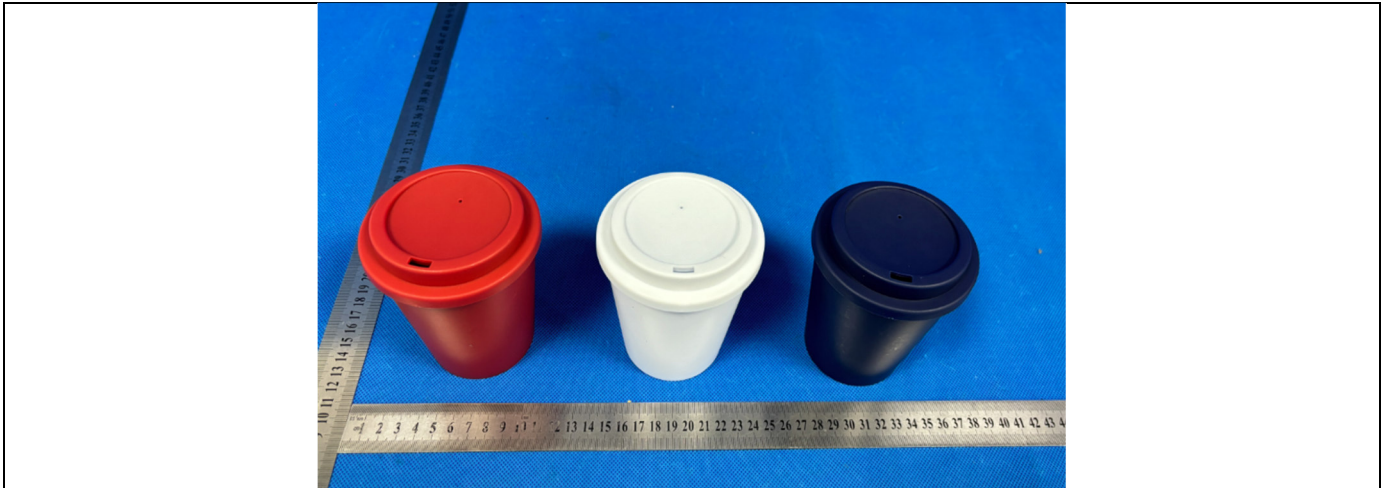
TEST SAMPLE PHOTO(S)



EFW524030483-CG-02

TO BE CONTINUED

REFERENCE SAMPLE PHOTO(S)



The reference samples have not been tested in current report, but according to customer's request, the picture has also been included. For sample tested in current report, please refer to "sample photo(s)".

TO BE CONTINUED

TEST RESULT

BS EN 12875-1:2005 Mechanical dishwashing resistance of utensils-Part 1: Reference test method for domestic articles

1) Number of tested sample: 1 Piece

2) Number of controlled sample: 1 Piece

3) Test Procedure

Clause	Test item	Test methods
8.1	Preparation of test dish washer	When testing metal articles, after each regeneration of the ion exchanger with sodium chloride, run one test cycle(see 8.3) with no test specimens
8.2	Loading the test dishwasher	The test dishwasher shall be fully loaded, using dummy articles to fill excess capacity if necessary. Each specimen shall be placed in the appropriate basket making sure that the specimens will not come into contact with each other during testing. All surfaces shall be equally exposed to the water spray, and the specimens shall be positioned in a way that avoids the formation of water pools. It is permissible to simultaneously wash several different types of domestic articles of ceramic, glass, metal or plastics. Note The risk of interaction between different materials should be considered. Where there is such a risk, such specimens should not be tested together. If it is necessary to withdraw a test specimen during the test, it shall be replaced by a similar article.
8.3	Test cycle	The test cycle shall comprise the stages specified in EN 12875-1:2005
8.4	Parameter control	The parameters of the test cycle listed below shall be verified before starting the first test cycle and after every 10 th test cycles. as per client's request
8.5	Number of test cycles	Subject specimens to 10 test cycles , as per client's request

4) Test result:

(BS EN 12875-2:2002 Mechanical dishwashing resistance of utensils-Part 2: Inspection of non-metallic articles)

After 10 cycle(s)

Product No	Color	Gloss	Clouding	Resistant deposites and iridescent layers	Other aspects
A	0	0	/	0	0

TO BE CONTINUED

TEST RESULT

Table 1 – Inspection criteria

Articles with or without decoration	Colour ⁽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)
Plastic articles	+	+	+(6)	+	+(3)(7)

(+) = to be inspected

(1) If several colours are present on one article to be inspected, the colour with the greatest change shall be chosen.

(2) For the elimination of easily removable deposits.

(3) e.g. crazing.

(4) The adherence of decorations shall be tested by repeated wiping with a moist 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

Table 2 – Evaluation of inspection criteria

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

Remark:

Powder detergent: "Cascade" dishwasher detergent

The test was subcontracted to Eurofins Product Testing Service (Shanghai) Co., Ltd. Hangzhou Branch.

END OF THE REPORT

Test Report

Report No. : AGC05443240415-001

SAMPLE NAME : MO6582 Double wall tumbler with drinking hole in PP/
MO6583 Double wall tumbler in PP

MODEL NAME : MO6582 / MO6583

APPLICANT : MID OCEAN BRANDS B.V

STANDARD(S) : Please refer to the following page(s).

DATE OF ISSUE : Apr. 18, 2024

Attestation of Global Compliance (Shenzhen) Std & Tech Co., Ltd.



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Applicant : MID OCEAN BRANDS B.V
Address : 7/F, Kings Tower, 111 King Lam Street, Cheung Sha Wan, Kowloon, Hong Kong.
Test Site : 5/F., Building 2, Sanwei Chaxi Industrial Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China

Report on the submitted sample(s) said to be:

Sample Name : MO6582 Double wall tumbler with drinking hole in PP/
MO6583 Double wall tumbler in PP
Model : MO6582 / MO6583
Vendor code : 111034
Country of Origin : CHINA
Country of Destination : EUROPE
Sample receiving state : Normal
Sample Received Date : Apr. 12, 2024
Testing Period : Apr. 12, 2024 to Apr. 17, 2024
Test Requested : Selected test(s) as requested by client.

Test Requested:

Microwave heating resistance test

Conclusion

Pass

Approved by: *Leon*

Suhongliang, Leon

Technical Director

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Report Revise Record

Report Version	Issued Date	Valid Version	Notes
/	Apr. 18, 2024	Valid	Initial release

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Attestation of Global Compliance(Shenzhen)Co., Ltd

Attestation of Global Compliance(Shenzhen)Std & Tech Co., Ltd

Tel: +86-755 2523 4088 E-mail: agc@agccert.com Web: <http://www.agccert.com/>

The photo of the sample



Test sample



The photo of AGC05443240415-001 is for use only with the original report.

Test Point Description

Test point	Test point description
1	MO6583 (without drinking hole) Navy color

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Test Results:

Microwave heating resistance test

Test Result of microwave test

Sample No.: MO6583 (without drinking hole) Navy color
 Test method: BS EN 15284 :007
 Microwave power out: 800 W
 Short period: 90 s
 Long period: 585 s
 Number of tested sample: 2 pc(s)
 Number of control sample: 1 pc(s)

Specimen(s)	Maximum handle temperature after short period of heating	Maximum surface temperature after long period of heating
1	/	71.4°C
2	/	71.0°C
3	°C	°C

For all tested plastic articles:
 No visible change of color was found on the tested samples after test.
 No visible cracking, deformation was found on the tested samples after test.
 No melting, charring was found on the tested samples after wash.
 The tested samples still suitability to re-use after test.

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*** End of Report ***

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