



TEST REPORT

Report No. : WTF22F11236224C
Applicant : Mid Ocean Brands B.V.
Address : 7/F., Kings Tower, 111 King Lam Street, Cheung Sha Wan,
Kowloon, Hong Kong
Manufacturer : 111034
Sample Name : PP tumbler with silicone lid
Sample Model : MO8078
Test Requested : 1) Client's requirements - Resistance to microwave
2) Client's requirements - Dishwasher safe test
Test Conclusion : Refer to next page (s)
Date of Receipt sample : 2022-11-24
Testing period : 2022-11-24 to 2022-11-30
Date of Issue : 2022-12-06
Test Result : Refer to next page (s)

Prepared By:

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Signed for and on behalf of
Waltek Testing Group (Foshan) Co., Ltd.

Swing.Liang



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Sample photo:



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Test Results:

1) Microwave Safe (BS EN 15284:2007)

Test Standard	:	BS EN 15284:2007 Test Method for the Resistance to Microwave Heating of Ceramic, Glass, Glass-Ceramic or Plastic Cookware
Test Requirement	:	1. Ceramic items shall display no signs of cracking, crazing, scaling or colour. 2. Glass, Glass ceramic items shall display no signs of cracking, scaling or colour. 3. Plastic items shall display no signs of cracking, colour, melting, deformation, suitability for re-use of charring. 4. The maximum surface temperature of handles (if applicable) after the short period heating shall not exceed: a. Ceramic, Glass, Glass-ceramic = 56°C b. Plastic = 60°C
Conclusion(s)	:	PASS , Details as following 1. No visible damage was found on all tested samples after testing. 2. No arcing was observed on all tested samples during testing. 3. Surface temperature at the handle of the tested samples did not exceed the maximum as specified by the Standard (see test data).

Test Data:

Test Period	Location	Highest Temperature (°C)			Requirement
		Sample 1	Sample 2	Sample 3	
After the Short Period Heating	Surface of body	27.7	27.8	29.2	Ceramic, Glass or Glass-ceramic ≤ 56°C
After the Long Period Heating	Surface of body	53.2	55.7	55.3	No requirement



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2) Dishwasher Safe Test (In House Method)

No. of Cycles	:	(10) cycles
Dishwasher	:	Siemens SD6P1S
Detergent Brand	:	Cascade
Washing condition	:	
1. Cycle Time	:	~ 90 Minutes.
2. Cycle Water Temperature	:	Main Wash ~ 140°F (60°C) Rinse ~ 161°F (72°C)
3. Location inside dishwasher	:	Bottom rack
Testing Procedure	:	1) Visually inspect sample and record any aesthetic defects. 2) Load into the dishwasher and run the wash cycle as per the above condition. 3) Examine from a distance of ~ 30cm and record any difference as compared with the control sample. 4) Repeat 2) ~ 3) until the required number of cycle is completed.
Test Requirement	:	No discoloration, deformation, staining of water (water mark), or substantial deterioration of item's appearance and/or function.
Conclusion(s)	:	PASS 1. No noticeable change in appearance / size was found on the sample(s) 2. The tested sample(s) remained functional 3. Lid fit considered as appropriate 4. No wobbling on flat worktop

Description for Specimen:

Specimen No.	Specimen Description
1	White PP tumbler with silicone lid (Overall individual)



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Remarks:

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2. This test report cannot be reproduced, except in full, without prior written permission of the company;
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6. The sample material information (Model No. information) is provided by client, not verified by test laboratory. The samples of reference Model No. are not tested. Test laboratory not responsible for the accuracy, appropriateness, completeness and authenticity of the information provided by client.

===== End of Report =====

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