



**BUREAU  
VERITAS**

# TEST REPORT

Technical Report : (6625)192-0498  
DATE : July 16, 2025  
PAGE : 1 OF 3

**APPLICANT:**  
**LOTTE MCC CORP.**  
129, YEOSU-SANDAN 4-RO, YEOSU-SI, JEOLLANAM-DO, KOREA

Date of Submission: July 11, 2025  
Test Period: July 11, 2025 to July 16, 2025  
Sample Mode: Sample Presentation  
Sample Description: Sample(s) received is/are stated to be:  
MF  
Test Item(s): Details see page 3

Color: Transparent  
BV EE Ref No: /  
Vendor: /  
Manufacturer: /  
End Buyer: /  
Model No./ Style No(s): /  
TRF No.: /  
Supplier Reference: /  
Country of Origin: /  
Country of Destination: USA

## SUMMARY OF TEST RESULTS

TEST REQUESTED	CONCLUSION
Acrylic and Modified Acrylic Plastics, Semirigid and Rigid - U.S. FDA 21 CFR 177.1010	PASS

- Note:
- 1) The tested part of the sample was specified by client.
  - 2) The test requested was specified by client.
  - 3) The test conclusion was given based on the results of tested part.
  - 4) Selected test was specified by client.

### REMARK

If there are questions or concerns on this report, please contact the following persons:

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**Bureau Veritas  
Consumer Products Service Shanghai Co., Ltd.**

Laboratory Test Location:  
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PREPARED BY : Ann wang

APPROVED BY: Gorden Yu  
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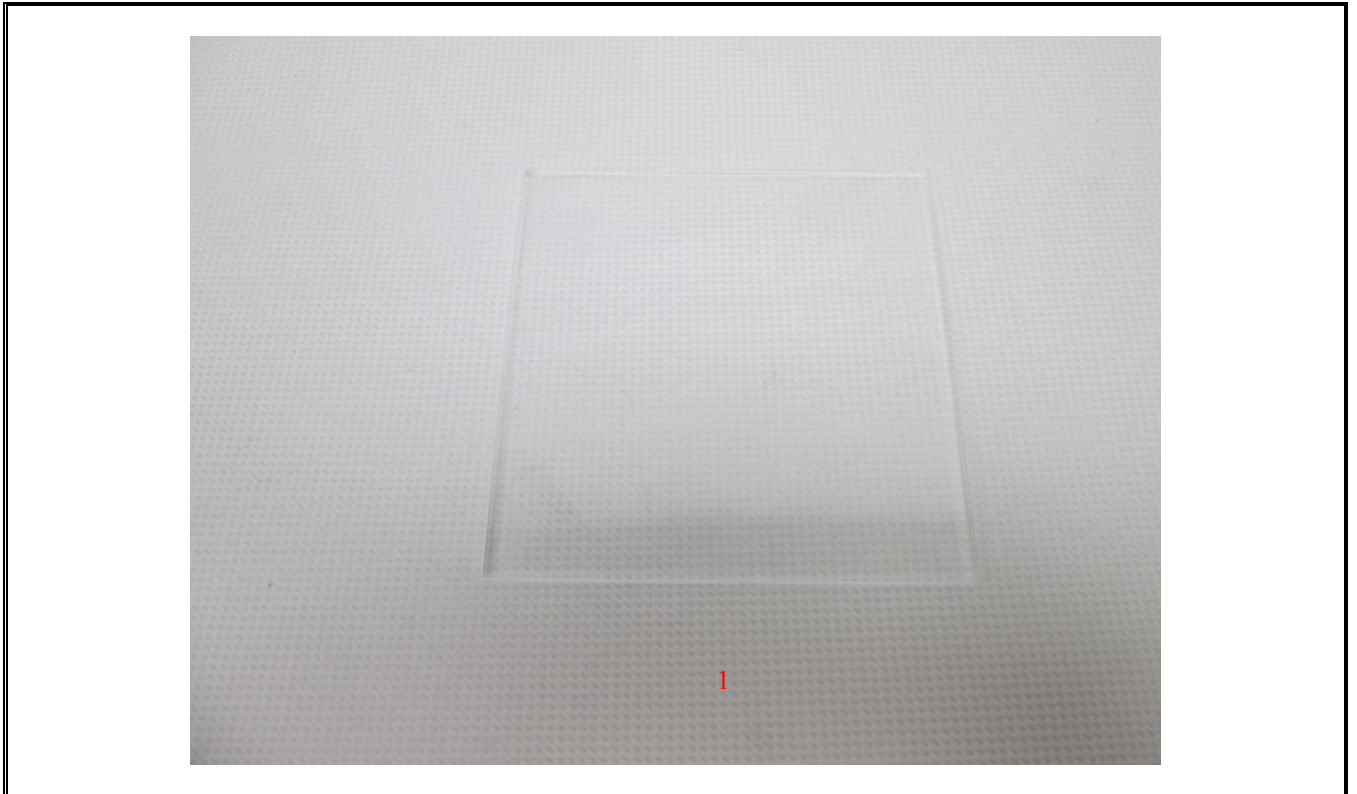
This report is governed by, and incorporates by reference, the Conditions of Testing as posted at the date of issuance of this report at <http://www.bureauveritas.com/home/about-us/our-business/cps/about-us/terms-conditions/>, and is intended for your exclusive use. Any copying or replication of this report to or for any other person or entity, or use of our name or trademark, is permitted only with our prior written permission. This report sets forth our findings solely with respect to the test samples identified herein. The results set forth in this report are not indicative or representative of the quality or characteristics of the lot from which a test sample was taken or any similar or identical product unless specifically and expressly noted. Our report includes all of the tests requested by you and the results thereof based upon the information that you provided to us. Measurement uncertainty is only provided upon request for accredited tests. Statements of conformity are based on simple acceptance criteria without taking measurement uncertainty into account, unless otherwise requested in writing. You have 60 days from date of issuance of this report to notify us of any material error or omission caused by our negligence or if you require measurement uncertainty; provided, however, that such notice shall be in writing and shall specifically address the issue you wish to raise. A failure to raise such issue within the prescribed time shall constitute your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.



**BUREAU  
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Technical Report : (6625)192-0498  
DATE : July 16, 2025  
PAGE : 2 OF 3

**Photo of the Tested Sample**





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Technical Report : (6625)192-0498  
DATE : July 16, 2025  
PAGE : 3 OF 3

**TEST RESULT**

**Sample Description Assigned by Laboratory:**

Test Item	Description	Client Claimed Material
1	Transparent plastic	-

**Acrylic and Modified Acrylic Plastics, Semirigid and Rigid - U.S. FDA 21 CFR 177.1010**

Condition of use: D) Hot filled or pasteurized below 150°F  
 Extracting condition: Distilled Water (150 °F, 2 hr.)  
 n-Heptane (100 °F, 30 min.)  
 8% Alcohol (150 °F, 2 hr.)

Parameter	Unit	Result	Limit
		1	
Total Nonvolatile Extractives			
(i) Distilled Water	mg/in <sup>2</sup>	<0.03	≤0.3
(ii) n-Heptane	mg/in <sup>2</sup>	<0.03	≤0.3
(iii) 8% Alcohol	mg/in <sup>2</sup>	<0.03	≤0.3
Potassium Permanganate Oxidizable Extractives			
(i) Distilled Water	abs	<0.03	≤0.15
(ii) 8% Alcohol	abs	<0.03	≤0.15
Ultraviolet Absorbing Extractives			
(i) Distilled Water	abs	<0.03	≤0.30
(ii) n-Heptane	abs	<0.03	≤0.10
(iii) 8% Alcohol	abs	<0.03	≤0.30
Conclusion	-	PASS	-

Note: mg/in<sup>2</sup> = milligrams per square  
 "abs" = absorbance  
 "<" = less than  
 "≤" = less than or equal to

Method: U.S. FDA 21 CFR 177.1010

END