

Test Report

No.: NGBHL24003602201_1

Date: Jul 16, 2024

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Client Name: NINGBO SHINING ALUMINUM PACKAGING CO.,LTD

Client Address: 18F JIAOCHEN BUILDING, NO.16 XINGHAI SOUTHERN ROAD, HI-TECH DISTRICT NINGBO

Sample Description: BAG ON VALVE

Style No.: NOT PROVIDED

Item No.: NOT PROVIDED

The above sample(s) and information were provided by the client.

THIS REPORT IS TO SUPERSEDE TEST REPORT NO.NGBHL24003602201, DATE: Jul 12, 2024.

SGS No.: NBHL2406013327CW

Sample Receiving Date: Jun 26, 2024

Testing Period: Jun 26, 2024 ~ Jul 12, 2024

Test Requested: Select test(s) as requested by the client.

Testing Performed: Follow selected test(s) as requested by client.

	Test Requirement	Comment
1	Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004, (EU) No 10/2011 and its amendment (EU) 2020/1245 Regulation - Overall Migration	Pass

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

Hedy Hu
Approved Signatory

Scan to see the report



Verification:
check.sgsonline.com.cn



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Test Result(s):

Test Part Description:

SN ID	Sample No.	SGS Sample ID	Description	Material (claimed by the client)
SN1	A1	NGB24-0036022-0001.C001	Transparent plastic inner film	PE
SN2	A2	NGB24-0036022-0001.C002	Milky plastic part	PE
SN3	A3	NGB24-0036022-0001.C003	Translucent plastic tube	PE
SN4	A4	NGB24-0036022-0001.C004	Pure white plastic part	PP
SN5	A5	NGB24-0036022-0001.C005	White plastic part	PA

Remarks:

- (1) mg/dm² = milligram per square decimeter
 mg/inch² = milligram per square inches
 µg/cm² = microgram per square centimeter
 mg/L = milligram per litre
 mg/kg = milligram per kilogram
- (2) °C = degree Celsius
 °F = degree Fahrenheit
- (3) <= less than
- (4) RL = Reporting Limit
- (5) ND = Not Detected (< RL).

The ratio of surface area to volume

Sample No	Overall Migration
A1	11.3 dm ² /kg
A2	10.0 dm ² /kg
A3	10.0 dm ² /kg
A4	10.0 dm ² /kg
A5	10.0 dm ² /kg

Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004, (EU) No 10/2011 and its amendment (EU) 2020/1245 Regulation - Overall Migration

Test Method: With reference to Commission Regulation (EU) No 10/2011 of 14 January 2011 Annex III and Annex V for selection of condition and EN 1186-1:2002 for selection of test methods; EN 1186-3:2022 Test methods for overall migration in evaporable simulants EN 1186-2:2022 Test methods for overall migration in vegetable oils

	Test Condition		
	95% Ethanol	Isooctane	Rectified olive oil
A1	40°C, 10 days	20°C, 2 days	/
A2	/	/	40°C, 10 days
A3	/	/	40°C, 10 days
A4	/	/	40°C, 10 days
A5	/	/	40°C, 10 days



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Simulant used	Limit	Unit(s)	RL	A1 (1 st Migration)	Comment
95% Ethanol	10	mg/dm ²	3.0	ND	Pass
Isooctane	10	mg/dm ²	3.0	ND	Pass

Simulant used	Limit	Unit(s)	RL	A2 (1 st Migration)	Comment
Rectified olive oil	10	mg/dm ²	3.0	ND	Pass

Simulant used	Limit	Unit(s)	RL	A3 (1 st Migration)	Comment
Rectified olive oil	10	mg/dm ²	3.0	ND	Pass

Simulant used	Limit	Unit(s)	RL	A4 (1 st Migration)	Comment
Rectified olive oil	10	mg/dm ²	3.0	ND	Pass

Simulant used	Limit	Unit(s)	RL	A5 (1 st Migration)	Comment
Rectified olive oil	10	mg/dm ²	3.0	ND	Pass

Notes:

- (1) Analytical tolerance of evaporable simulants is 2 mg/dm² or 12 mg/kg, analytical tolerance of olive oil simulant is 3 mg/dm² or 20 mg/kg.
- (2) Test condition & simulant were specified by client.

This report updated Sample Name.

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.



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Sample Photo:



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