

Test Report

No. SHAHG1724426601

Date: 14 Nov 2017

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IBOYA PACKAGING CO., LTD

NO.225, SUHONG ROAD, SUZHOU INDUSTRIAL PARK, SUZHOU, JIANGSU PROVINCE, CHINA,215021

The following sample(s) was/were submitted and identified on behalf of the clients as : 38-400 PLASTIC CAP, WHITE PE LINER

SGS Job No. : SHHL1711062665OT - SH
 Supplier : IBOYA PACKAGING CO., LTD
 Country of Origin : CHINA
 Date of Sample Received : 07 Nov 2017
 Testing Period : 07 Nov 2017 - 14 Nov 2017
 Test Requested : Selected test(s) as requested by client.
 Test Method : Please refer to next page(s).
 Test Results : Please refer to next page(s).

Result Summary :

Test Requested	Conclusion
FDA 21 CFR 177.1520- Extractable fraction	PASS
FDA 21 CFR 177.1520- Soluble fraction	PASS
FDA 21 CFR 177.1520- Density at 23°C	PASS
FDA 21 CFR 177.1520- Melting point	PASS

Signed for and on behalf of
 SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.



Serena Wang
 Approved Signatory



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Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description	Material (claimed by the client)
SN1	SHA17-244266.001	Black plastic lid	PP
SN2	SHA17-244266.002	White plastic washer	PE

FDA 21 CFR 177.1520- Extractable fraction

Test Method : For sample 001: With reference to FDA 21 CFR 177.1520(d) 3 (i).
For sample 002: With reference to FDA 21 CFR 177.1520(d)(3)(ii).

<u>Simulant Used</u>	<u>Time</u>	<u>Temperature</u>	<u>Max. Permissible Limit</u>	<u>Result of 001</u>	<u>Conclusion</u>
n-hexane	2hr(s)	Reflux temperature	6.4% (w/w)	0.7% (w/w)	PASS

<u>Simulant Used</u>	<u>Time</u>	<u>Temperature</u>	<u>Max. Permissible Limit</u>	<u>Result of 002</u>	<u>Conclusion</u>
n-hexane	2hr(s)	50°C	5.5% (w/w)	<0.5% (w/w)	PASS

FDA 21 CFR 177.1520- Soluble fraction

Test Method : For sample 001: With reference to FDA 21 CFR 177.1520 (d) 4 (i).
For sample 002: With reference to FDA 21 CFR 177.1520(d)(4)(ii).

<u>Simulant Used</u>	<u>Time</u>	<u>Temperature</u>	<u>Max. Permissible Limit</u>	<u>Result of 001</u>	<u>Conclusion</u>
Xylene	-	25°C	9.8% (w/w)	3.4% (w/w)	PASS

<u>Simulant Used</u>	<u>Time</u>	<u>Temperature</u>	<u>Max. Permissible Limit</u>	<u>Result of 002</u>	<u>Conclusion</u>
Xylene	-	25°C	11.3% (w/w)	4.0% (w/w)	PASS

FDA 21 CFR 177.1520- Density at 23°C

Test Method : With reference to FDA 21 CFR 177.1520 d (1).



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<u>Test Item(s)</u>	<u>Limit</u>	<u>001</u>
Density at 23°C, g/ cm ³	0.880-0.913	0.900
Conclusion		PASS

FDA 21 CFR 177.1520- Melting point

Test Method : With reference to FDA 21 CFR 177.1520 (d) (2).

<u>Test Item(s)</u>	<u>Limit</u>	<u>001</u>
Melting point, °C*	160-180	165
Conclusion		PASS

Notes :

(1) *The test was subcontracted to SGS Ningbo chemical lab.



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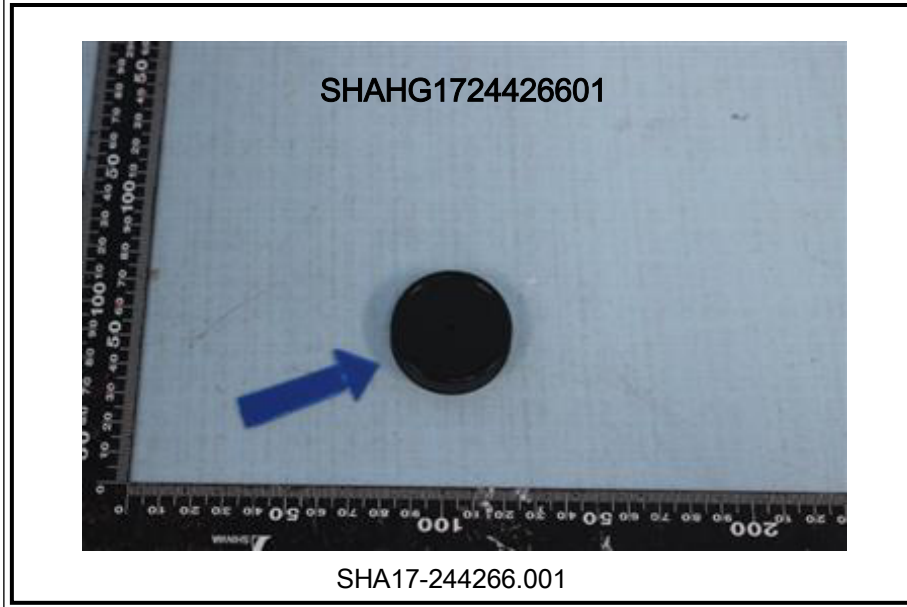
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