



TEST REPORT

Test information

Applicant	: NINGBO SHIMAOTONG INTERNATIONAL CO.,LTD.
Address	: Room 1203, Building 004, 495 Jiangdong North Road, Yinzhou District, Ningbo City, Zhejiang Province.
Sample Description	: Food cover 10PK.
PO#	: Not provided.
Style #	: Not provided.
Country of origin	: China.
Export to	: Not provided.
Buyer	: Not provided.
Receiving Date	: May 05, 2022.
Test period	: May 05, 2022.~May 09, 2022.
Test Requested	: Tests requested in accordance to client requirement.

<u>TEST ITEMS</u>	<u>CONCLUSION</u>
Soluble fraction in Xylene – US FDA 21 CFR 177.1520	PASS
Extractable fraction in n-hexane – US FDA 21 CFR 177.1520	PASS
Density at 23°C– US FDA 21 CFR 177.1520	PASS

Signed for and on behalf of
RTS TEST CO., LTD. (Zhejiang)




CHANGBIAO YU
Approved signatory



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Sample image:



**Test result:****A.*Soluble fraction in xylene – US FDA 21 CFR 177.1520:(Unit: w/w %)****Test method:** With reference to US FDA 21 CFR 177.1520.

Test Number	Item/ component description(s)	Material (claimed by the client)
A1	Transparent plastic cover	PE

Simulant Used	Time	Temp	Detection limit	Test result	Maximum Permissible Limit
Soluble fraction in xylene, w/w %	More than1h	25°C	0.5	6.10	11.3

Note:

- 1) N.D= Not detected, less than Detection limit .
- 2)% (w/w) = percentage of weight by weight.
- 3) Maximum permissible Limit is reference to 21 CFR 177.1520(c) 2.1.

B. *Extractable fraction in n-hexane – US FDA 21 CFR 177.1520:(Unit: w/w %)**Test method:** With reference to US FDA 21 CFR 177.1520.

Test Number	Item/ component description(s)	Material (claimed by the client)
A1	Transparent plastic cover	PE

Simulant Used	Time	Temp	Detection limit	Test result	Maximum permissible Limit
Extractable fraction in n-hexane at reflux temperature , w/w %	2h	50°C	0.5	0.76	5.5

Note:

- 1)N.D= Not detected, less than Detection limit.
- 2)% (w/w) = percentage of weight by weight.
- 3) Maximum permissible Limit is reference to 21 CFR 177.1520(c) 2.1.



C.*Density at 23 °C– FDA 21 CFR 177.1520:(Unit: g/cm³)

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

Test Number	Item/ component description(s)	Material (claimed by the client)
A1	Transparent plastic cover	PE

Test item(s)	Test result	Maximum permissible Limit
Density at 23°C, g/cm ³ Comment	0.901	0.85-1.00

Note:

1) Maximum permissible Limit is reference to 21 CFR 177.1520(c) 2.1.

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