



Report No.: RTS220616X2388FD

Date : 2022-06-21

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TEST REPORT

Test information

Applicant	:	Ningbo Home-Dollar Imp.& Exp.Corp.
Address	:	69 Guangyuan Road, Jiangbei District, Ningbo,China.
Sample Description	:	270130P ICE CUBE TRAY 2PK.
Style #	:	270130P.
Country of origin	:	China.
Export to	:	USA.
Buyer	:	REGENT PRODUCTS CORP.
Receiving Date	:	June 16, 2022.
Test period	:	June 16, 2022.~June 21, 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
Melting point – US FDA 21 CFR 177.1520	PASS

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



BINBIN ZOU

Approved signatory

Zhejiang RTS Test Co., LTD.

Phone: +86(0)579-85640080

Email: ruiyi-@zi-rt.com

<http://www.irtslab.com>

浙江省义乌市稠江街道英才创业园B区7幢2-4层,
2-4f, Building 7, Block B, Ying cai Business Park,
Choujiang Street, Yiwu, Zhejiang.

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Sample image:



Finished product image[△]:



Note: [△]=Not a test sample, The customer declares that some materials and test samples of this product are made from the same batch of raw materials

**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	Red PP ice cube	PP

Simulant Used	Time	Temp	Detection limit	Test result A1	Maximum Permissible Limit
Soluble fraction in xylene, w/w %	1h	25°C	0.5	3.70	9.8

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) 1.1a.

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	Red PP ice cube	PP

Simulant Used	Time	Temp	Detection limit	Test result A1	Maximum permissible Limit
Extractable fraction in n-hexane at reflux temperature , w/w %	2h	reflux temperature	0.5	0.68	6.4

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) 1.1a.



C.* Density at 23°C – US 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	Red PP ice cube	PP

Test item(s)	Test result	Maximum permissible Limit
Density at 23°C, g/cm ³ Comment	0.910	0.880-0.913

Note:

1) Maximum permissible Limit is reference to 21 CFR 177.1520(c) 1.1a.

D.*Melting point – US FDA 21 CFR 177.1520:(Unit: °C)

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

Test Number	Item/ component description(s)	Material (claimed by the client)
A1	Red PP ice cube	PP

Test item(s)	Test result	Maximum permissible Limit
Melting point, °C	170.0	160-180

Note:

1) Maximum permissible Limit is reference to 21 CFR 177.1520(c) 1.1a.

----- End of Report -----