



TEST REPORT

Test information

Applicant	:	Shanghai MH Packaging Co., Ltd.
Address	:	Room 1201, Building 1, No.258 Zhijiang Road, Fengxian District, Shanghai 201400, China.
Sample Description	:	Plastic Bags.
Reference	:	Not provided.
Style #	:	Not provided.
Country of origin	:	China.
Export to	:	Not provided.
Buyer	:	Not provided.
Receiving Date	:	June 19, 2024.
Test period	:	June 19, 2024. ~ June 25, 2024.
Amended date	:	June 25, 2024.
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

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

CHANGBIAO YU

Approved signatory



Zhejiang RTS Test Co., LTD.

Phone: +86(0)579-85640080

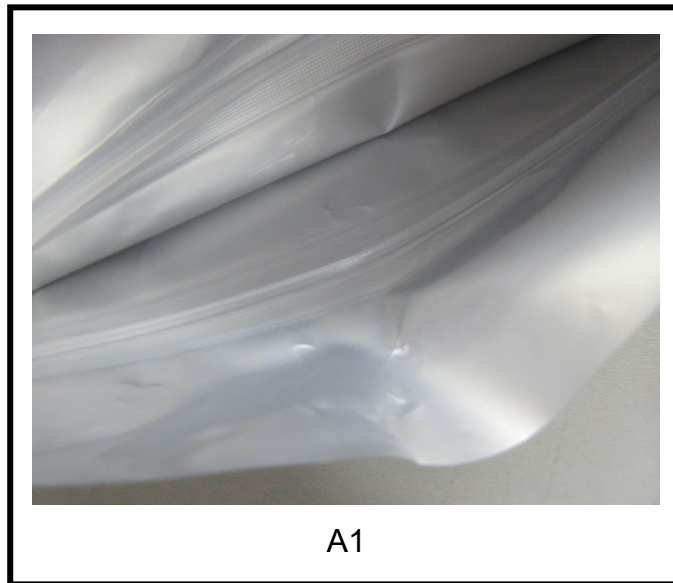
Email: ruiyi-8@zj-rt.com

<http://www.zj-rt.com>

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

This Test Report is issued by the Company subject to its General Conditions of Service printed overleaf or available on request. Attention is drawn to the limitation of liability, indemnification and jurisdictional policies defined therein. The results shown in this Test report refer only to the sample(s) tested unless otherwise stated. This test report shall not be reproduced, except in full, without written approval of the Company. If in doubt, please write an email. * This item is beyond CNAS permitting capacity list and proceed by outsourcing labs.

Sample image:





Test result:

A. *Soluble fraction in xylene – US FDA 21 CFR 177.1520:

As specified for client, to determine soluble fraction in xylene for compliance with the Food and Drug Administration Regulations for polypropylene used in contact with food.

Test method: With reference to US FDA 21 CFR 177.1520.

Test Number	Item/ component description(s)	Material (claimed by the client)
A1	Silvery film (small plastic bag)	PE

Simulant Used	Time	Temp	Test result A1	Maximum Permissible Limit
Soluble fraction in xylene, w/w %	2h	25°C	3.1	11.3

Note:

1)<= less than.

2)%(w/w) = percentage of weight by weight.

E. * Extractable fraction in n-hexane – US FDA 21 CFR 177.1520:

As specified for client, to determine extractable fraction in n-hexane for compliance with the Food and Drug Administration Regulations for polypropylene used in contact with food.

Test method: With reference to US FDA 21 CFR 177.1520.

Test Number	Item/ component description(s)	Material (claimed by the client)
A1	Silvery film (small plastic bag)	PE

Simulant Used	Time	Temp	Test result A1	Maximum permissible Limit
Extractable fraction in n-hexane at reflux temperature , w/w %	2h	50°C	2.4	5.5

Note:

1)<= less than.

2)%(w/w) = percentage of weight by weight.

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