

Test Report

Report No.: THFJ23110752253EN **Job No.:** 52253 **Date:** November 14, 2023

Applicant : Xiamen Fujin New Materials Co., Ltd

Address : 5th Floor, Siming Industrial Park, No. 25 Meixi Road, Xike Town, Tong'an District,

Xiamen City

Sample Name : plastic bag

Sample Model : /

Exported to : U.S.A Country of Origin : China

Sample Receive Date : Nov. 08, 2023

Sample Testing Period : Nov. 08, 2023 ~Nov. 14, 2023

Test Result Summary :

As requested by the applicant, for details refer to attached page(s).

TEST ITEM(S)	TEST REQUESTED	CONCLUSION(S)
Density at 23℃	Food and Drug Administration (FDA)	PASS
	Regulations 21 CFR177.1520	PASS
Extractable fraction in n-hexane at 50°C	Food and Drug Administration (FDA)	PASS
	Regulations 21 CFR177.1520	
Soluble fraction in xylene at 25℃	Food and Drug Administration (FDA)	
	Regulations 21 CFR177.1520	PASS

^{*} Applicant,address,sample name and model information have been provided by the customer.GTS is not responsible for its authenticity.

Authorized Signature Shi Lei/Kevin
General Manager -GTS/SHO

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This report is only responsible for the tested sample(s) and item(s), the testing result(s) is used for scientific research, teaching or internal quality control. Without the writing agreement of the company, the client is not allowed to copy the report in part(entire copy is excepted).



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Test Result(s):

Test Sample Description:

Material No.	Client Claimed Material	Material Description
<u>01</u> PE Transpar		Transparent plastic film

FDA 21 CFR 177.1520

Test Method: With reference to US FDA 21 CFR 177.1520

Toot Itomo	<u>Unit</u>	<u>Limit</u>	Result(s)	Conclusion(s)
<u>Test Items</u>			<u>01</u>	
Density at 23℃	g / cm ³	0.850 - 1.000	0.899	PASS
Extractable fraction in n-hexane at 50℃	w/w %	< 5.5 ^{#1}	0.9	PASS
		< 2.6#2		
Soluble fraction in xylene at 25℃	w/w %	< 11.3	4.7	PASS

Note: 1. "<" = Less than;

2. "#1" = Contact with food;

3. "#2" = Packing or holding food during cooking.



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Sample Photo(s):



End of Report