



# Test Report

Report No.:XNO241129407EX1-1

Date:Dec 04, 2024

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Applicant: Shijiazhuang Gezi Screen Manufacturing Co., Ltd.  
Address: A519 Hongsheng Plaza, Shijiazhuang, Hebei, China

The following sample(s) and information were submitted and identified by the applicant

Sample Name: Nylon Mesh  
XNO Report Number: XNO241129407EX1-1  
Model No: PA6  
Manufacturer: Shijiazhuang Gezi Screen Manufacturing Co., Ltd.  
Manufacturer Address: A519 Hongsheng Plaza, Shijiazhuang, Hebei, China  
Main substance: 100% Nylon  
Sample Received Date: Nov 29, 2024  
Testing Period: Nov 29, 2024 to Dec 04, 2024  
Testing Requirements: Selected test(s) as requested by client  
Test Method: Please refer to next page(s)  
Test Results: Please refer to next page(s)

## Summary of test results:

Test Requested	Conclusion
US FDA 21 CFR 177.1550(Perfluorocarbon resins) - Determination of Amount of Extractives	PASS



Authorized signature

Fox Rong

Technical supervisor

Approved Signatory

Guangzhou Supreme Technology & Testing Service Co., Ltd.

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**Guangzhou Supreme Technology & Testing Service Co., Ltd.**

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**Test Result(s):**

**US FDA 21 CFR 177.1550 (Perfluorocarbon resins) - Determination of Amount of Extractives**

Test Method: US FDA 21 CFR 177.1550

<u>Extractants</u>	<u>Test Condition</u>	<u>Limit</u>	<u>Unit</u>	<u>Result</u>
				No.1
Distilled Water	Reflux temperature, 2h	0.2	mg/in <sup>2</sup>	<0.1
n-Heptane	Reflux temperature, 2h	0.2	mg/in <sup>2</sup>	<0.1
8% ethanol	Reflux temperature, 2h	0.2	mg/in <sup>2</sup>	<0.1

Remark: 1. mg/in<sup>2</sup> = milligram per square inch  
2. < = less than

**Note:** As specified by applicant, to test content in the selected materials of the submitted samples. The test results are only responsible for the submitted sample. The test report is only for customer research, teaching, internal quality control, product development and other purposes, for reference only.

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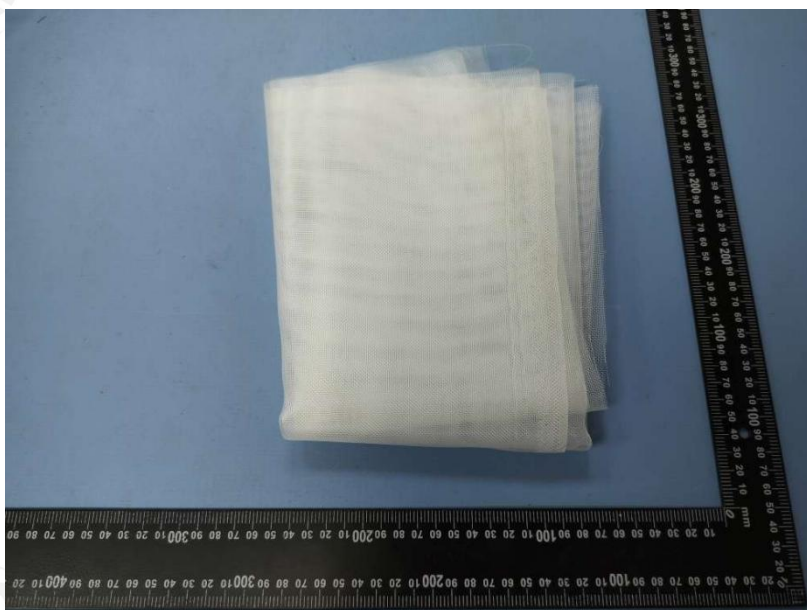
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## Sample Description:

Material No.	Description	Material (claimed by the client)
1	Nylon Mesh	Nylon

## Sample Photo:



\*\*\* End of Report \*\*\*

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