



Test Report

Report No. A2210057913101001

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Company Name CHANGZHOU XCF POLYMER MATERIALS CO., LTD.

shown on Report

Address NO.999 DINGJIAN ROAD, DINGYAN TOWN, CHANGZHOU, 213025 CHINA

The following sample(s) and sample information was/were submitted and identified by/on the behalf of the applicant

Sample Name	PTFE White Staple Fiber
Color	White
Sample Received Date	Feb. 26, 2021
Testing Period	Feb. 26, 2021 to Mar. 4, 2021

Test Conducted:

As requested by the applicant. For details refer to next page(s).



Tested by

Ben Zou

Reviewed by

Fiona Wu

Approved by

Hill Zheng

Hill Zheng

Technical Manager

Mar. 4, 2021

No. R187213774



Centre Testing International Group Co., Ltd.

Inspection & Testing Services

CTI Building, Xing Dong Community, Xin'an Sub-district, Bao'an District, Shenzhen City, Guangdong Province, P.R. China

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Executive Summary:

TEST REQUEST

Refer to FDA 21CFR 177.1550 Perfluorocarbon resins

- Total extractives
- Fluoride extractives

CONCLUSION

PASS

PASS

PASS (FAIL) means that the results shown on the report (do not) comply with the required limits.

***** For further details, please refer to the following page(s) *****

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Refer to FDA 21CFR 177.1550 Perfluorocarbon resins**▼ Total extractives**

Test Method: Refer to FDA 21CFR 177.1550

Test Item(s)	Result	MDL	Reference Limit	Unit
	001			
Distilled water extractives	N.D.	0.5	3.1	mg/dm ²
50% ethanol extractives	N.D.	0.5	3.1	mg/dm ²
N-heptane extractives	N.D.	0.5	3.1	mg/dm ²
Ethyl acetate extractives	N.D.	0.5	3.1	mg/dm ²

▼ Fluoride extractives

Test Method: Refer to FDA 21CFR 177.1550

Test Item(s)	Result	MDL	Reference Limit	Unit
	001			
Fluoride extractives in distilled water	N.D.	0.05	0.46	mg/dm ²
Fluoride extractives in 50% ethanol	N.D.	0.05	0.46	mg/dm ²
Fluoride extractives in n-heptane	N.D.	0.05	0.46	mg/dm ²
Fluoride extractives in Ethyl Acetate	N.D.	0.05	0.46	mg/dm ²

Remark:

- MDL = Method Detection Limit
- N.D. = Not Detected (<MDL)

Sample/Part Description

001 White plastic staple fiber

Note:

- The testing data and result(s) in this report is(are) just for scientific research, education, internal quality control and product development etc.

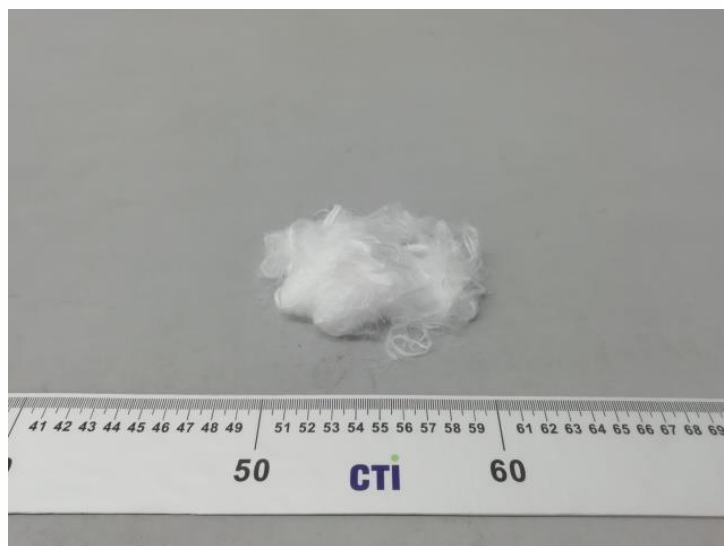


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Photo(s) of the sample(s)



Statement:

1. This report is considered invalid without approved signature, special seal and the seal on the perforation;
2. The Company Name shown on Report and Address, the sample(s) and sample information was/were provided by the applicant who should be responsible for the authenticity which CTI hasn't verified;
3. The result(s) shown in this report refer(s) only to the sample(s) tested;
4. Without written approval of CTI, this report can't be reproduced except in full;
5. In case of any discrepancy between the English version and Chinese version of the testing reports (if generated), the Chinese version shall prevail.

*** End of Report ***

有限公司