



Test Report

Report No. A2230383390101001

Page 1 of 4

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 Fabric
Color White
Sample Received Date Aug. 1, 2023
Testing Period Aug. 1, 2023 to Aug. 7, 2023

Test Conducted:

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



Approved by

Hill Zheng

Hill Zheng

Technical Manager

Date

Aug. 7, 2023

No. R677508188

Center Testing International Group Co., Ltd.

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

Test Report

Report No. A2230383390101001

Page 2 of 4

Executive Summary:

TEST REQUEST

- FDA 21CFR 177.1550 Perfluorocarbon resins
- Total extractives
 - Fluoride extractives

CONCLUSION

See test result(s)
See test result(s)

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



Test Report

Report No. A2230383390101001

Page 3 of 4

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

Test Method: FDA 21CFR 177.1550

Test Item(s)	Result	MDL	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: FDA 21CFR 177.1550

Test Item(s)	Result	MDL	Limit	Unit
	001			
Fluoride extractives in distilled water	0.11	0.05	0.46	mg/dm ²
Fluoride extractives in 50% ethanol	0.06	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

No.	CTI Sample ID	Description
1	001	White plastic



Test Report

Report No. A2230383390101001

Page 4 of 4

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