

# Test Report

**Applicant:** GUANGZHOU NING E-PLASTIC CO.LTD  
**Address:** RM.136,LIN HE ZHONG RD.TIANHE,GZ,CHINA

**Report on the submitted sample(s) said to be:**

Sample Name: Expanded PTFE SHEET  
Sample Received Date: 2015.12.16  
Testing Period: 2015.12.16—2015.12.30

**Test Requested:** Please refer to the following page(s).

**Test Method:** Please refer to the following page(s).

**Test Result(s):** Please refer to the following page(s).

Test Requested	Result(s)
FDA Food Contact Article – in accordance with: 21 CFR 177.1550	Pass

Tested by: ken zhao

Inspected by: Zhi Yan

Approved by: [Signature]  
Technical Manager

Date: 2015.12.30

# Test Report

**Test Result(s):**

**FDA 21 CFR 177.1550 – Perfluorocarbon resins**

Test method: With reference to FDA 21 CFR 177.1550

Test Item(s)	Results	Permissible
	1	Limit
Water extractives at refluxing temperature for 2 hours(mg/dm <sup>2</sup> )	< 1.0	3.1
50% ethanol extractives at refluxing temperature for 2 hours(mg/dm <sup>2</sup> )	< 1.0	3.1
n-heptane extractives at refluxing temperature for 2 hours(mg/dm <sup>2</sup> )	< 1.0	3.1
Ethyl acetate extractives at refluxing temperature for 2 hours(mg/dm <sup>2</sup> )	< 1.0	3.1
Fluoride extractives at refluxing temperature for 2 hours with water (mg/dm <sup>2</sup> )	<0.1	0.46
Fluoride extractives at refluxing temperature for 2 hours with 50% ethanol (mg/dm <sup>2</sup> )	<0.1	0.46
Fluoride extractives at refluxing temperature for 2 hours with n-heptane (mg/dm <sup>2</sup> )	<0.1	0.46
Fluoride extractives at refluxing temperature for 2 hours with Ethyl acetate (mg/dm <sup>2</sup> )	<0.1	0.46

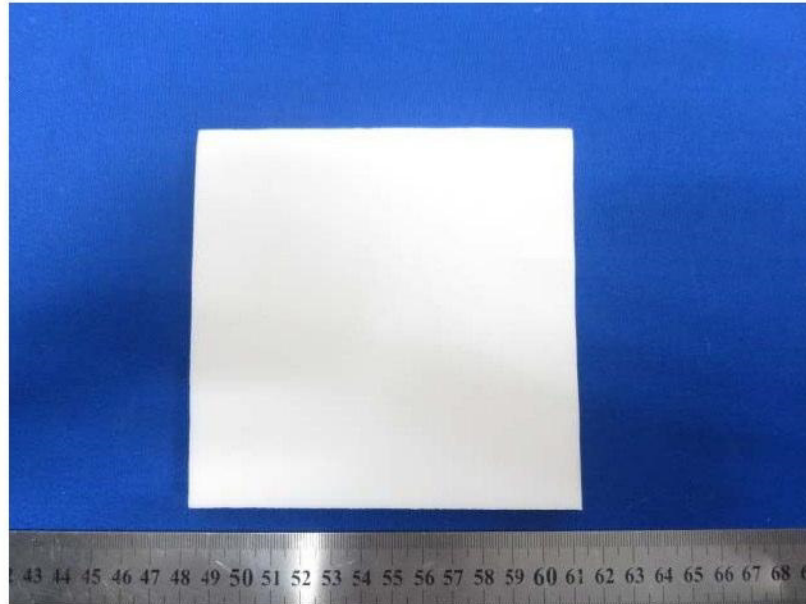
**Sample Description:**

1. White plastic

Note: - mg/dm<sup>2</sup> = milligram per square decimeters  
- < = less than

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## Photo(s) of the sample(s)



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

**Remark:** This report is considered invalidated without the Special Seal for Inspection of the TCT. This report shall not be altered, increased or deleted. The results shown in this test report refer only to the sample(s) tested. Without written approval of TCT, this test report shall not be copied except in full and published as advertisement.