



**SUBJECT** Chemical Test

**TEST LOCATION** TÜV SÜD China

TÜV SÜD Products Testing (Shanghai) Co., Ltd.  
B-3/4, No.1999 Du Hui Road, Minhang District  
Shanghai 201108, P.R. China

**CLIENT NAME** Zhejiang Rhitz New Materials Technology Co., Ltd

**CLIENT ADDRESS** 333 Tiancheng Road, Lindai Industrial Park, Pinghu City, Zhejiang Province, China

**TEST PERIOD** 05-Mar-2021~12-Mar-2021

**RESULT SUMMARY** The tested items **complied with** US FDA 21 CFR 175.300 Resinous and polymeric coatings

- Total Extractives in distilled water
- Total Extractives in N-heptane

**PASS**

**PASS**

**Prepared By**

*Cynthia Cao*

( Cynthia Cao )  
Report Drafter

**Authorized By**

*Leo Liu*

( Leo Liu )  
Authorized Signatory



**Note:** (1) General Terms & Conditions as mentioned overleaf. (2) The results relate only to the items tested. (3) The test report shall not be reproduced except in full without the written approval of the laboratory. (4) Without the agreement of the laboratory, the client is not authorized to use the test results for unapproved propaganda.

**Chemical/Microbiology Laboratory:**  
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**RECEIPT DATE / TEST DATE**

05-Mar-2021/ 05-Mar-2021

**THE FOLLOWING SAMPLE(S) WAS/WERE SUBMITTED**

**BY/ ON BEHALF OF THE CLIENTS AS**

Sample Name: Rhitz Ceramond anti-Bacteria & anti-Fungi ceramic coating(aBF)  
Sample Specification: /  
Batch No./Date: /  
Manufacturer: /

SAMPLE NO.	DESCRIPTION	PHOTOGRAPH
721662134-2	Black coating	

**TEST RESULT(S)**

Note: The migration results in this report were tested and expressed based on repeated use articles.

1. Test for compliance with US FDA 21 CFR Part 175.300  
- Test method: With reference to US FDA 21 CFR Part 175.300

Test Item(s)	Result(s) [mg/in <sup>2</sup> ]	CFR Specification [mg/in <sup>2</sup> ]
Total Extractives in distilled water at 250°F, 2 hours	<0.2	18
Total Extractives in N-heptane at 150°F, 2 hours	<0.2	18

Note: This report is for internal use only such as internal scientific research ,education, quality control, product R&D.

-END OF THE TEST REPORT-