

TEST REPORT

CheckCode:956960
Report No.:C202006037894E

Applicant: Shaoguan Ruihe Environmental Protection Technology Co., Ltd.
Address: The original LinNan rare earth materials factory, East Yingfeng Road, Rucheng Town, Ruyuan county, Shaoguan City, Guangdong Province

The following sample information was submitted and identified by/on the behalf of the client

Name: Water-based coating
Item/Style No.: RH501
Sample State: Normal

Date of Receipt: Jun.5, 2020 **Test Period:** Jun.5, 2020 – Jun.19, 2020

Test Request: Selected test(s) as requested by client.

Test Result: Please refer to following page(s)

Conclusion: The tested parameters comply with the requirement stated in GB 4806.10-2016 for food contact with painting and coating.

Edited by _____

Pan Min

Reviewed by _____

Deng Jingling

Approved by _____

Zheng Xiaojing



扫一扫 验真的

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Issue date: Jun.19,2020

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Result Summary:

No.	Test Item	Conclusion
1	GB 4806.10-2016–Sensory test	Comply
2	GB 4806.10-2016–Overall migration	Comply
3	GB 4806.10-2016–Consumption of Potassium Permanganate	Comply
4	GB 4806.10-2016–Heavy metal (Count as Pb)	Comply

Sample Description:

Sample No.	Description
1	Transparent coating (on silvery metal)

- Remark: 1) The report is English version of test report C202006037894. In case of divergence, the Chinese text shall be regarded as authentic.
2) Test item and test condition were specified by client.

Test Result(s):

1. GB 4806.10-2016–Sensory test

Test method: With reference to GB 4806.10- 2016.

Test Item	Sample	Requirement	Conclusion
	1		
Sensory	Smooth surface, normal color, without air bubbles; no crazing, no bubbles, no flake off after immersion	The surface which contact with food should be smooth, normal color, without air bubbles; no crazing, no bubbles, no flake off after immersion	Comply
Immersion solution	Colorless, no turbidity, no precipitate, no smell, or other sensory deterioration	Colorless, no turbidity, no precipitate, no smell, or other sensory deterioration	Comply

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2. GB 4806.10-2016–Overall migration

Test method: With reference to GB 31604.8-2016.

Simulant Used	Time	Temperature	Sample	Unit	MDL	Limit	Conclusion
			1				
10% Ethanol(v/v)	240hr	20°C	N.D.	mg/dm ²	3.0	≤10	Comply
4% Acetic acid(v/v)	240hr	20°C	N.D.	mg/dm ²	3.0	≤10	Comply

Remark: 1) mg/dm² = milligram per square decimeter
2) MDL = Method Detection Limit
3) "N.D." = Not Detected (Below Method Detection Limit)

3. GB 4806.10-2016–Consumption of Potassium Permanganate

Test method: With reference to GB 31604.2-2016.

Simulant Used: Distilled water

Test Condition: 60°C, 2hr

Test Item	Sample	Unit	MDL	Limit	Conclusion
	1				
Consumption of Potassium Permanganate	N.D.	mg/kg	1.0	≤10	Comply

Remark: 1) mg/kg = milligram per kilogram of foodstuff in contact with
2) MDL = Method Detection Limit
3) "N.D." = Not Detected (Below Method Detection Limit)

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4. GB 4806.10-2016–Heavy metal (Count as Pb)

Test method: With reference to GB 31604.9-2016.

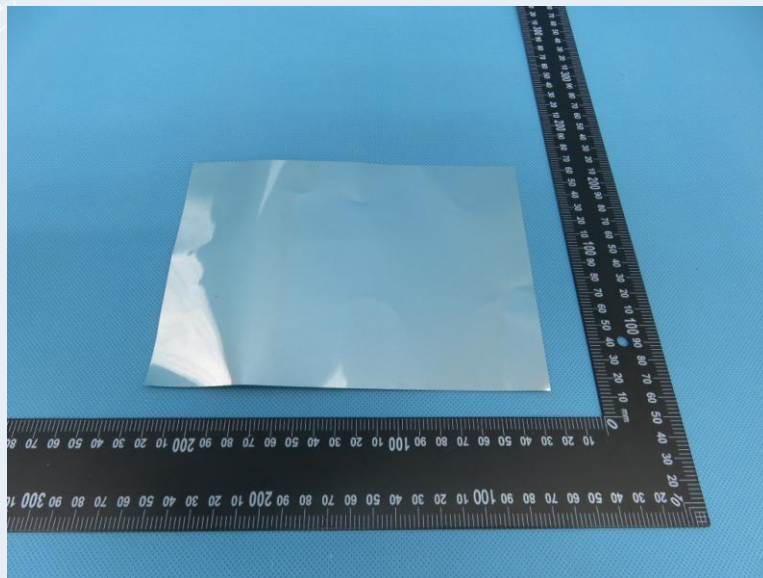
Simulant Used: 4%Acetic Acid(v/v)

Test Condition: 60°C, 2hr

Test Item	Sample	Unit	Limit	Conclusion
	1			
Heavy metal (Count as Pb)	<1	mg/kg	≤1	Comply

Remark: mg/kg = milligram per kilogram of foodstuff in contact with

Photo of Sample



-----End of Report-----

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