

Test Report

No.: EM171227974FE

Date: Jan. 03, 2018

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Applicant : JIANGSU GUOLIAN NEW MATERIAL CO.,LTD
Address : LUOYANG INDUSTRIAL ZONE, WUJIN DISTRICT, CHANGZHOU, JIANGSU, P.R. CHINA.

Sample Name : Tinplate
Model : 0.23 mm T-3 2.8/2.8

Received Date : Dec. 27, 2017
Test Period : Dec. 27, 2017 ~ Jan. 03, 2018

Test Requested : 1. As requested by client, according to the FDA 21 CFR 175.300, to determine the total extractives on the submitted sample.
2. As specified by client, according to FDA CPG 7117.05, to determine the Lead migration content in the submitted sample.

Test Results : Please refer to next page (s).

Executive Summary:

STANDARD	CONCLUSION
1. FDA 21 CFR 175.300 – Total Extractives	PASS
2. FDA CPG 7117.05 – Lead migration content	PASS

Signed for and on behalf of
EMTEK (Shenzhen) Co., Ltd.

Tested by: Ray Guo
Ray Guo
Test engineer

Reviewed by: Ezio
Ezio
Technical supervisor

Approved by: Jerry
Jerry
Authorized signatory
Jan. 03, 2018

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Test Results:

1. FDA total extractives: reference to the Method of 21 CFR 175.300

Analyte	Test condition	Result (mg/inch ²)	MDL (mg/inch ²)	Requirement (mg/inch ²)
		Purified tinplate		
Extractives in distilled Water	120°F, 24h	ND	1.0	18
Extractives in 8% ethanol		ND	1.0	18
Extractives in n-Heptane	70°F, 0.5h	ND	1.0	18

Note: mg/inch²=milligram per square inch MDL = Method Detection Limit
ND = Not Detected (Less than MDL)

2. Test method: reference to the Method of FDA CPG 7117.05.

Analyte	Results (µg/mL)	MDL (µg/mL)	Limit (µg/mL)
	Purified tinplate		
Extractable Lead (22°C, 24h, 4% Acetic Acid)	ND	0.02	7

Note: µg/mL= microgramme per milliliter MDL = Method Detection Limit
ND = Not Detected (Less than MDL)

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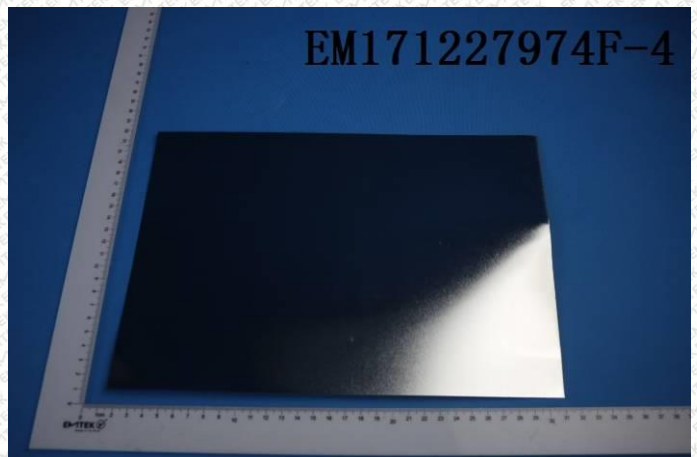
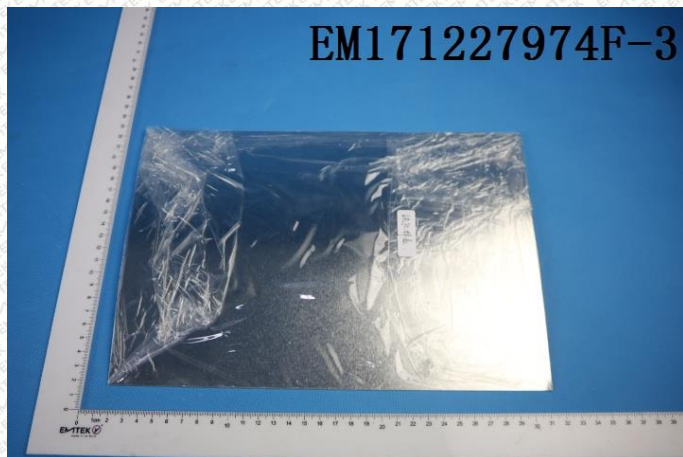
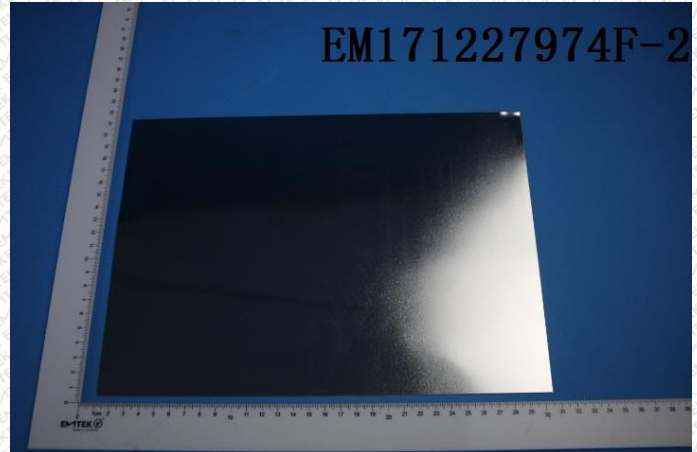
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Sample Photos



*** End of Report ***

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