



Test Report

No.: GZ0712186820/CHEM

Date: DEC 18, 2007

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MULTIPANEL UK LTD
MIDDLE TOWN BARN, TEDBURN ST MARY, EXETER, DEVON EX6 6DT, UK

The following sample(s) was/were submitted and identified on behalf of the applicant as ALUMINUM COMPOSITE PANEL

Client Reference: Style/Item No.: ALUPANEL

SGS Ref No. : GZATR071200944CM
Sample Receiving Date : DEC 11, 2007
Testing Period : DEC 11, 2007 TO DEC 18, 2007

Test Requested : A: To determine the Overall Migration in accordance with Council of Europe Resolution AP(2004)1 relating to coatings intended to come into contact with foodstuffs.
B: For compliance with the Food and Drug Administration Regulations for determining the amount of extractives from resinous or polymeric coating or others.

Test Method : A: With reference to EN 1186-1:2002 for selection of temperature and condition;
With reference to EN 1186-3:2002 for aqueous food simulants by total immersion method;
With reference to EN 1186-14:2002 for substitute tests.
B: With reference to US FDA 21 CFR 175.300.

Test Results : Please refer to next page.

Conclusion : A: When tested as specified, the submitted sample complies with the limit of the overall migration as stated in Council of Europe Resolution AP(2004)1 relating to coatings intended to come into contact with foodstuffs.
B: When tested as specified, the submitted sample complies with the Specifications for the amount of extractives requirement stated in US FDA 21 CFR 175.300.

Signed for and on behalf of
SGS-CSTC Ltd.


Wang HongLei, Leo
Sr. Engineer

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Test Result :

A:

Simulant Used	Test Condition	Overall Migration (mg/dm ²)	Maximum Permissible Limit (mg/dm ²)
		Sample	
		No.1	
Distilled water	24 hours at 40°C	< 3	10
3% Acetic acid	24 hours at 40°C	< 3	10
10% Ethanol	24 hours at 40°C	< 3	10
Substitute of Olive oil	-	-	-
95% Ethanol	24 hours at 40°C	9	10
Isooctane	5 hours at 20°C	< 3	10

Note : 1. mg/dm² = milligram per square decimeter
 2. °C = degree Celsius
 3. < = less than
 4. "-" = Not regulated

B:

Extractants and Conditions	Amount of Extractives (mg/inch ²)	Limit (mg/inch ²)
	No.1	
Distilled Water at 120°F for 24 hours	< 0.5	18
8% Ethanol at 120°F for 24 hours	< 0.5	18
n-Heptane at 70°F for 0.5 hour	< 0.5	18

Note : < = less than

Test Part Description:

No.1 White coating on metal board

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Sample photo :



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SGS-CSTC Technical Services (UK) Ltd.
The Singapore Branch is a member of the SGS Group of Companies.

198 Kezhu Road, SCIENTECH Park Guangzhou Economic & Technology Development District, Guangzhou China 510663
中国·广州·经济技术开发区科学城科珠路198号 邮编: 510663

t (86-20) 82155555
t (86-20) 82155555

f (86-20) 82075125
f (86-20) 82075125

www.cn.sgs.com
e sgs.china@sgs.com

GZCM 1864468



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Sample photo :



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