



Test Report

No.: HKHL1504018679JL

Date: MAY 04, 2015

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HANWHA L&C CORPORATION
37, BUGANGGEUMHO-RO, BUGANG-MYEON, SEJONG-SI, KOREA

The following samples were submitted and identified on behalf of the client as:

PVC SHEET (ALUALU) / SGS REF NO. AYAA15-20052

SGS Case No. : HKHL150400010516
Sample Receiving Date : APR 16, 2015
Test Performing Date : APR 16 - 29, 2015

Test Requested : Please refer to the result summary.

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

Result Summary :

Test Requested	Conclusion
1. US FDA 21 CFR 175.300 (Resinous and Polymeric Coatings) – Determination of Amount of Extractives	PASS
2. US FDA 21 CFR 177.1975 (Vinyl Chloride Polymer resins) – Residual vinyl chloride monomer	PASS

Signed for and on behalf of
SGS Hong Kong Ltd.

Che Wai Leuk, Jerry
Section Manager

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Test Results :

1. US FDA 21 CFR 175.300 (Resinous and Polymeric Coatings) – Determination of Amount of Extractives

Method : With reference to US FDA 21 CFR 175.300.

For repeated use :

Extractants	Test Condition	Result (mg/inch ²)	Reporting Limit (mg/inch ²)	Permissible Limit (mg/inch ²)
		1		
Distilled Water	120°F for 24 hours	ND	1.0	18
8% Alcohol	120°F for 24 hours	ND	1.0	18
n-Heptane	70°F for 30 minutes	ND	1.0	18
Comment	--	PASS	--	--

Sample Description :

1. Transparent Plastic

Note : 1. mg/inch² = milligram per square inch
2. °F = degrees Fahrenheit
3. ND = Not Detected

2. US FDA 21 CFR 177.1975 (Vinyl Chloride Polymer resins) – Residual vinyl chloride monomer

Method : Analysis was performed by Solid Phase Micro Extraction GC-MS.

Test Item	Result (µg/kg)	Reporting Limit (µg/kg)	Permissible Limit (µg/kg)
	1		
Residual Vinyl Chloride Monomer	ND	10	10
Comment	PASS	--	--

Sample Description :

1. Transparent Plastic

Note : 1. µg/kg = microgram per kilogram
2. ND = Not Detected

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Photo Appendix



Sample as received

*** End of Report ***

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