



## Test Report

No.: HKHL1410078756JL

Date: OCT 27, 2014

Page 1 of 3

DYNEX CO., LTD  
339, NAMDONGSEO-RO, NAMDONG-GU, INCHEON, KOREA

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

POM-C BLK / REF NO. AYAA14-47450

SGS Case No. : HKHL141000056468  
Sample Receiving Date : OCT 13, 2014  
Test Performing Date : OCT 13 - 24, 2014

Test Requested : Please refer to the result summary.

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

Result Summary :

Test Requested	Conclusion
<b>US FDA 21 CFR 177.2470 (Polyoxymethylene Copolymer)</b>	--
a) Total extractives	PASS
b) Net chloroform-soluble extractives	PASS

Signed for and on behalf of  
SGS Hong Kong Ltd.

Che Wai Leuk, Jerry  
Section Manager

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Page 2 of 3

Test Results :

### US FDA 21 CFR 177.2470 (Polyoxymethylene Copolymer)

a) Total extractives

Method : With reference to 21 CFR 177. 2470 (d)(2).

Extractants	Test Condition	Result (%)	Reporting Limit (%)	Permissible Limit (%)
		1		
Distilled Water	Reflux for 6 hours	0.03	0.02	0.20
n-Heptane	Reflux for 6 hours	0.02	0.02	0.15
<b>Comment</b>	--	PASS	--	--

#### Sample Description :

1. Black Plastic

Note : 1. % = percent by weight

2. ND = Not detected

b) Net chloroform-soluble extractives

Method : With reference to 21 CFR 177. 2470 (d)(1); with reference to US FDA 21 CFR 175.300 (c)(3) and (d).

Extractants	Test Condition	Result (mg/inch <sup>2</sup> )	Reporting Limit (mg/inch <sup>2</sup> )	Permissible Limit (mg/inch <sup>2</sup> )
		1		
Distilled Water	120°F for 24 hours	ND	0.2	0.5
8% Alcohol	120°F for 24 hours	ND	0.2	0.5
n-Heptane	70°F for 30 minutes	ND	0.2	0.5
<b>Comment</b>	--	PASS	--	--

#### Sample Description :

1. Black Plastic

Note : 1. mg/inch<sup>2</sup> = milligram per inch square

2. ND = Not detected

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\*\*\* End of Report \*\*\*

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