

Test Report No.: HKHL1511048472JL Date: NOV 30, 2015 Page 1 of 3

ITZEL VERA POLIMEROS MEXICANOS S.A.DE C.V.

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

MEDIUM DENSITY POLYETHILENE

SGS Case No. : HKHL151100036600 Style / Item No. : ROTOLENE NATURAL

Supplier : POLIMEROS MEXICANOS S.A.DE C.V.

Country of Origin : MEXICO
Sample Receiving Date : NOV 23, 2015
Test Performing Date : NOV 23 – 30 , 2015

Test Requested : Please refer to the result summary.

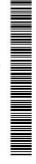
Test Method & Results : Please refer to next page(s).

Result Summary :

Test Requested	Conclusion
European RoHS Directive 2011/65/EU Annex II;	PASS
recasting 2002/95/EC	FASS

Signed for and on behalf of SGS Hong Kong Ltd.

Che Wai Leuk, Jerry Technical Manager



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Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only



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Test Results

European RoHS Directive 2011/65/EU Annex II; recasting 2002/95/EC

<u>Cadmium, Lead, Mercury, Hexavalent Chromium, Polybromobiphenyl (PBB) and Polybromodiphenyl ether (PBDE) content</u>

Method: With reference to IEC 62321:2008, IEC 62321-4:2013, IEC62321-5:2013. Lead, Cadmium and Mercury were analyzed by Inductively Coupled Argon Plasma Spectrometry, Chromium (VI) was analyzed by UV-Visible Spectroscopy and PBB, PBDE were analyzed by Gas Chromatography – Mass Spectrometry (GC-MS).

Test Item	Result (mg/kg)	Reporting	Permissible
	1	Limit (mg/kg)	Limit (mg/kg)
Cadmium (Cd)	ND	5	100
Lead (Pb)	ND	5	1000
Mercury (Hg)	ND	5	1000
. Hexavalent Chromium (Cr(VI))	ND	5	1000
Sum of PBBs	ND		1000
Monobromobiphenyl	ND	5	
. Dibromobiphenyl .	ND .	. 5	-
Tribromobiphenyl	ND	5	
Tetrabromobiphenyl	ND	5	
Pentabromobiphenyl	ND	5	
Hexabromobiphenyl	ND	5	
Heptabromobiphenyl	ND	5	
Octabromobiphenyl	ND	5	
Nonabromobiphenyl	ND	5	
Decabromobiphenyl	ND	5	
Sum of PBDEs	ND		1000
Monobromodiphenyl ether	ND	5	
Dibromodiphenyl ether	ND	5	
Tribromodiphenyl ether	ND	5	
Tetrabromodiphenyl ether	ND	5	
Pentabromodiphenyl ether	ND	5	
Hexabromodiphenyl ether	ND	5	
Heptabromodiphenyl ether	ND	5	
Octabromodiphenyl ether ·	ND ·	· 5	•
Nonabromodiphenyl ether	ND	5	
Decabromodiphenyl ether	ND	5	
Comment	PASS		

Sample Description:

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^{1.} Semi-Transparent Plastic (Rotolene Natural)



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Test Results (Cont'd) :

Note: 1. mg/kg = milligram per kilogram

2. ND = Not Detected

Remark: 1. Results shown as ND are ignored in the sum calculation

*** End of Report ***

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