

Report No.: 1203048940-02

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Client: WONDERFUL PLASTIC LIMITED PARTNERSHIP
259 Moo.12 T. Klongdan, A. Bangbor, Samuthprakarn 10550

Identification/ HDPE PLASTIC BAG

Model No(s):

Sample Receiving date: 2017-02-16

Testing Period: 2017-02-16 – 2017-02-23

Delivery condition: *Apparent good, Samples tested as received*

Test Specification:

Test result:

1. Notification of the Ministry of Public Health (No.295) B.E. 2548 (2005).
Re: Qualities or standard for container made from plastic.

PASS

For and on behalf of
TÜV Rheinland Thailand Ltd.

 

2017-02-23

Wilawan Sriprom / Manager

Date

Name/Position

Test result is drawn according to the kind and extent of tests performed.

This test report relates to the a. m. test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any safety mark on this or similar products.

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Material list

Material No.	Material	Color	Location
M001	HDPE	Clear	Refer to photo

Chemical test

Test Method: With reference to Thai Industrial Standard (TIS) No. 656: 2556

Result:

Test Item (s)	Analysis by	Material No. :		M001	Limit	Conclusion
		Unit	RL	Result		
Lead content (Pb)	ICP-MS	mg/kg	2	n.d.	100	Pass
Cadmium content (Cd)	ICP-MS	mg/kg	2	n.d.	100	Pass
Heavy metal (calculated as lead)	--	mg/dm ³	1	<1	1	Pass
Potassium permanganate used for reaction	--	mg/dm ³	3	n.d.	10	Pass
Residue substances which is evaporate in distilled water	--	mg/dm ³	5	n.d.	30	Pass
Residue substances which is evaporate in 4% concentrated acetic acid	--	mg/dm ³	5	n.d.	30	Pass
Residue substances which is evaporate in 20% ethanol	--	mg/dm ³	5	n.d.	30	Pass
Residue substances which is evaporate in n-heptane	--	mg/dm ³	5	n.d.	150	Pass

Abbreviation: n.d. denotes Not Detected (<RL)
 RL denotes Reporting Limit
 mg/kg denotes Milligram per kilogram
 mg/dm³ denotes Milligram per cubic decimeter

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Sample Photo:



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