

Prüfbericht - Nr.: 50024498 002 <i>Test Report No.:</i>		Seite 1 von 4 <i>Page 1 of 4</i>	
Auftraggeber: <i>Client:</i>	WONDERFUL PLASTIC LIMITED PARTNERSHIP 259 Moo.12, Klongdan, Bangbo, Samutprakarn 10550		
Gegenstand der Prüfung: <i>Test item:</i>	POLY BAG HDPE		
Bezeichnung: <i>Identification:</i>	N/A	Serien-Nr.: <i>Serial No.:</i>	N/A
Wareneingangs-Nr.: <i>Receipt No.:</i>	1203040045/1	Eingangsdatum: <i>Date of receipt:</i>	9 February 2015
Prüfort: <i>Testing location:</i>	TÜV Rheinland Thailand Ltd. Global Technology Assessment Center Bangkok (GTAC BKK) Ladkrabang Industrial Estate 123/1, Floor 1-2 Soi Chalongsung 31, Lamplatew, Ladkrabang, Bangkok 10520 Thailand		
Prüfgrundlage: <i>Test specification:</i>	Notification of the Ministry of Public Health (No.295) B.E. 2548 (2005). Re: Qualities or standard for container made from plastic (HDPE).		
Prüfergebnis: <i>Test Result:</i>	Der Prüfgegenstand entspricht oben genannter Prüfgrundlage(n). <i>The test item passed the test specification(s).</i>		
Prüflaboratorium: <i>Testing Laboratory:</i>	TÜV Rheinland Thailand Ltd.		
geprüft/ tested by:		kontrolliert/ reviewed by:	
 20 February 2015 Rangrong Tassanapayak/Senior Chemist		 5 June 2015 Wilawan Sriprom / Softlines Manager	
Datum <i>Date</i>	Name/Stellung <i>Name/Position</i>	Unterschrift <i>Signature</i>	Datum <i>Date</i>
Sonstiges/ Other Aspects:			
Other information:			
Test period: 9 – 20 February 2015			
Delivery Condition: Apparent good			
The report 50024498 002 supersede report 50024498 001 (Revised Unit)			
Abkürzungen:	<i>P(ass) = entspricht Prüfgrundlage</i>	Abbreviations:	<i>P(ass) = passed</i>
	<i>F(ail) = entspricht nicht Prüfgrundlage</i>		<i>F(ail) = failed</i>
	<i>N/A = nicht anwendbar</i>		<i>N/A = not applicable</i>
	<i>N/T = nicht getestet</i>		<i>N/T = not tested</i>
Dieser Prüfbericht bezieht sich nur auf das o.g. Prüfmuster und darf ohne Genehmigung der Prüfstelle nicht auszugsweise vervielfältigt werden. Dieser Bericht berechtigt nicht zur Verwendung eines Prüfzeichens. <i>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.</i>			

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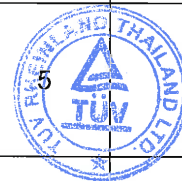
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Material list

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

Chemical test

Test Item (s)	Method	Analysis by	Unit	MDL	Result (M001)	Requirement	Conclusion
Lead content (Pb)	TIS 656: 2556 Clause 5.4	ICP-MS	mg/kg	0.5	n.d.	100	Pass
Cadmium content (Cd)	TIS 656: 2556 Clause 5.5	ICP-MS	mg/kg	0.5	n.d.	100	Pass
Heavy metal (calculated as lead)	TIS 656: 2556 Clause 4.5	--	mg/dm ³	1	<1	1	Pass
Potassium permanganate used for reaction	TIS 656: 2556 Clause 4.1	--	mg/dm ³	1	n.d.	10	Pass
Residue substances which is evaporate in distilled water	TIS 656: 2556 Clause 4.4	--	mg/dm ³	3	n.d.	30	Pass
Residue substances which is evaporate in 4% concentrated acetic acid	TIS 656: 2556 Clause 4.4	--	mg/dm ³	3	n.d.	30	Pass
Residue substances which is evaporate in 20% ethanol	TIS 656: 2556 Clause 4.4	--	mg/dm ³	3	n.d.	30	Pass
Residue substances which is evaporate in n-heptane	TIS 656: 2556 Clause 4.4	--	mg/dm ³	3	n.d.	150	Pass



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

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***Microbiological test**

Test Item (s)	Method	Unit	Result (M001)	Requirement	Conclusion
<i>Staphylococcus aureus</i>	Based on FDA BAM Online (2001), Chapter 12	-/50cm ²	n.d.	n.d.	Pass
<i>Salmonella</i> spp.	Based on ISO 6579: 2002/Amd.1: 2007 (E)	-/50cm ²	n.d.	n.d.	Pass
<i>Clostridium</i> spp.	Based on FDA BAM Online (2001), Chapter 16	-/50cm ²	n.d.	n.d.	Pass
<i>Bacillus cereus</i>	Based on FDA BAM Online (2012), Chapter 14	-/50cm ²	n.d.	n.d.	Pass

Abbreviation: n.d. denotes Not Detected (<MDL)
-/50cm² denotes Per 50 square centimeter

Requirement: Notification of The Ministry of Public Health, No. 295, B.E. 2548 (2005): Quantities of Standard for container made from plastic.

Remark: * The test item was subcontracted to external lab.


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Sample photo:



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