

Produkte
 Products

Prüfbericht - Nr.: 19018086 001		Seite 1 von 5 Page 1 of 5	
<i>Test Report No.:</i>			
Auftraggeber: <i>Client:</i>	CUBIC ART COMPANY LIMITED 489 Srinakharin Rd., Suanluang, Suanluang, Bangkok 10250 Thailand		
Gegenstand der Prüfung: <i>Test item:</i>	PVC STRIP/SHEET CURTAIN (NORMAL / LOW TEMPT)		
Bezeichnung: <i>Identification:</i>	N/A	Serien-Nr.: <i>Serial No.:</i>	N/A
Wareneingangs-Nr.: <i>Receipt No.:</i>	1203034310-2	Eingangsdatum: <i>Date of receipt:</i>	8 October 2013
Prüfört: <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>	Restriction of the Use of Hazardous Substances Directive (RoHS), 2011/65/EU (recast)		
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:	
 11 October 2013 Manunya Polboonsri/ Senior Chemist Datum Name/Stellung Unterschrift <i>Date</i> <i>Name/Position</i> <i>Signature</i>		 11 October 2013 Wilawan Sriprom/ Softlines Manager Datum Name/Stellung Unterschrift <i>Date</i> <i>Name/Position</i> <i>Signature</i>	
Sonstiges/ Other Aspects:			
Other information:			
Testing period: 8 – 11 October 2013			
Delivery Condition: Apparent good			
Abkürzungen: P(ass) = entspricht Prüfgrundlage F(ail) = entspricht nicht Prüfgrundlage N/A = nicht anwendbar N/T = nicht getestet		Abbreviations: P(ass) = passed F(ail) = failed N/A = not applicable N/T = not tested	
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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Material list

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

Total Cadmium, Lead, Mercury, Hexavalent Chromium, PBBs, PBDEs Content

Testing period: 8 - 11 October 2013

Test method:

Total Cadmium, Lead, Mercury - Ref. to IEC 62321 Ed.,1, 2008, determine by ICP-MS
Chromium VI - Ref. to IEC 62321 Ed.,1, 2008, determine by UV-Vis Spectrometer
PBBs, PBDEs - Ref. to IEC 62321 Ed.,1, 2008, determine by GC-MS

Analyte (s):	Unit	MDL	Result	Maximum Permissible Limit
			M001	
Lead (Pb)	mg/kg	2	n.d.	1000
Cadmium (Cd)	mg/kg	2	n.d.	100
Mercury (Hg)	mg/kg	2	n.d.	1000
Hexavalent Chromium (Cr VI) by Alkaline Digestion/ Colorimetric Method	mg/kg	2	n.d.	1000
Bromobiphenyl	mg/kg	5	n.d.	--
Dibromobiphenyl	mg/kg	5	n.d.	--
Tribromobiphenyl	mg/kg	5	n.d.	--
Tetrabromobiphenyl	mg/kg	5	n.d.	--
Pentabromobiphenyl	mg/kg	5	n.d.	--
Hexabromobiphenyl	mg/kg	5	n.d.	--
Heptabromobiphenyl	mg/kg	5	n.d.	--
Octabromobiphenyl	mg/kg	5	n.d.	--
Nonabromobiphenyl	mg/kg	5	n.d.	--
Decabromobiphenyl	mg/kg	5	n.d.	--
Sum of PBBs	mg/kg	-	n.d.	1000
Bromodiphenylether	mg/kg	5	n.d.	--
Dibromodiphenyl ether	mg/kg	5	n.d.	--
Tribromodiphenyl ether	mg/kg	5	n.d.	--
Tetrabromodiphenyl ether	mg/kg	5	n.d.	--
Pentabromodiphenyl ether	mg/kg	5	n.d.	--
Hexabromodiphenyl ether	mg/kg	5	n.d.	--
Heptabromodiphenyl ether	mg/kg	5	n.d.	--
Octabromodiphenyl ether	mg/kg	5	n.d.	--
Nonabromodiphenyl ether	mg/kg	5	n.d.	--
Decabromodiphenyl ether	mg/kg	5	n.d.	--
Sum of PBDEs	mg/kg	-	n.d.	1000

Abbreviation: n.d. denotes Not Detected (<MDL)
MDL denotes Method Detection Limit
mg/kg denotes Milligram per kilogram
PBBs denotes Total Polybrominated Biphenyl
PBDEs denotes Total Polybrominated Diphenyl Ethers
-- denotes Not regulated

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Sample photo:



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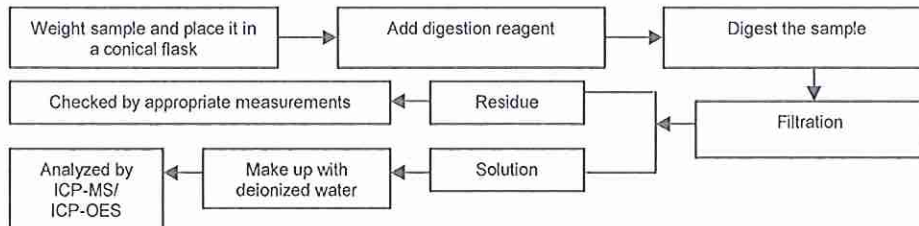
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Flow chart of RoHS: Pb/ Cd Content

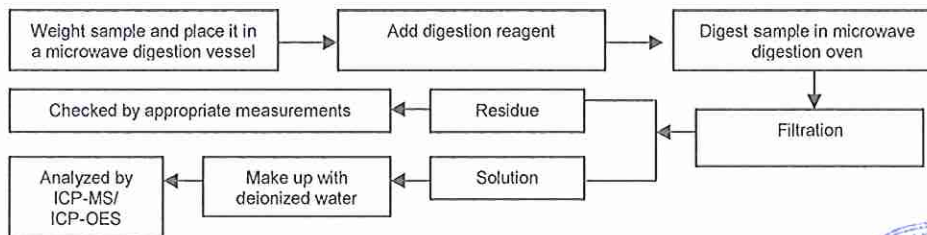
IEC 62321: 2008 Ed.1 Sec.9

- 1) The sample was totally dissolved by pre-conditioning method according to below flow chart
- 2) Name of the person who made measurement: Sirinthip Rungwichaprasoet
- 3) Name of the person in charge of measurement: Sirinthip Rungwichaprasoet


Flow chart of RoHS: Hg Content

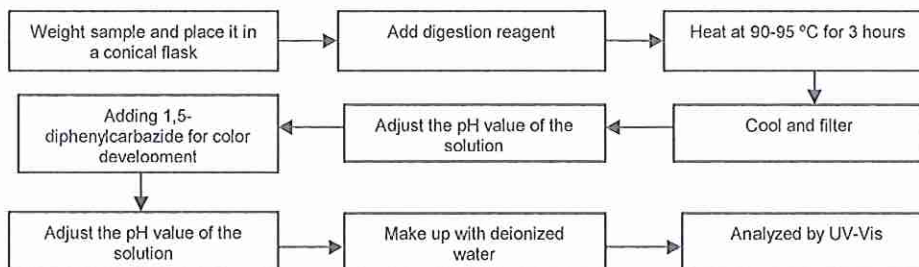
IEC 62321: 2008 Ed.1 Sec.7

- 1) The sample was totally dissolved by pre-conditioning method according to below flow chart
- 2) Name of the person who made measurement: Sirinthip Rungwichaprasoet
- 3) Name of the person in charge of measurement: Sirinthip Rungwichaprasoet


Flow chart of RoHS:Cr (VI) Content

IEC 62321: 2008 Ed.1 Annex C

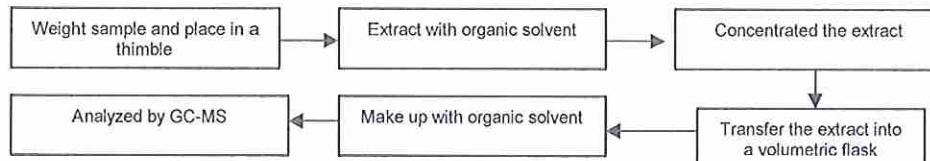
- 1) Name of the person who made measurement: Natthapong Jongrak
- 2) Name of the person in charge of measurement: Natthapong Jongrak



Flow chart of RoHS:PBBs/ PBDEs Content

IEC 62321: 2008 Ed.1 Annex A

- 1) Name of the person who made measurement: Rangrong Tassanapayak
- 2) Name of the person in charge of measurement: Rangrong Tassanapayak



- END -

