





Report No.: DGC170828014P01A _____ Page 1 of 4

Applicant : Shanghai Toptape Industrial Material Co.,LTD

Address : No 155, DongRi Road, JinShan, ShangHai, China.

The following sample(s) was/were submitted and identified on behalf of the client as:

Product Name : Acrylic VHB foam tape

Model : TA-10

Lot No. 201708200016

Manufacturer : Shanghai Toptape Industrial Material Co.,LTD

Address : No 155, DongRi Road, JinShan, ShangHai, China.

Date of Sample Received : Aug. 28, 2017

Test period : Aug. 28, 2017 - Aug. 31, 2017

Test requested Conclusion

In accordance with RoHS Directive 2011/65/EU to determine Cadmium (Cd), Lead

Pass

TECHNO

(Pb), Mercury (Hg), Chromium (Cr6+), PBBs/PBDEs content on submitted samples.

Test method: Please refer to next page.

Test result: Please refer to next page.

Tested by: Reviewed by:

Approved by: Date: Sept. 06, 2017

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Test results:

Test Items	Test methods	Unit	MDL	Results No.1	RoHS Limit
Cadmium (Cd)	With reference to IEC 62321-5: 2013, test by ICP-OES	7 1	/kg 2	N.D.	100
Lead (Pb)		mg/kg		N.D.	1000
Mercury (Hg)	With reference to IEC 62321-4: 2013, test by ICP-OES	mg/kg	2	N.D.	1000
Chromium (Cr ⁶⁺) by Alkaline extraction	With reference to IEC 62321: 2008 Annex C, test by UV-Vis	mg/kg	2	N.D.	1000
Sum of PBBs		mg/kg	<	N.D.	1000
Monobromobiphenyl		mg/kg	5	N.D.	
Dibromobiphenyl		mg/kg	5	N.D.	
Tribromobiphenyl		mg/kg	5	N.D.	<u> </u>
Tetrabromobiphenyl		mg/kg	5	N.D.	
Pentabromobiphenyl		mg/kg	5	N.D.	-4-
Hexabromobiphenyl		mg/kg	5	N.D.	<u> </u>
Heptabromobiphenyl		mg/kg	5	N.D.	
Octabromobiphenyl		mg/kg	5	N.D.	44-
Nonabromobiphenyl	7 7 7	mg/kg	5	N.D.	<u> </u>
Decabromobiphenyl	With reference to IEC 62321-6: 2015,	mg/kg	5	N.D.	
Sum of PBDEs	test by GC-MS	mg/kg	< <	N.D.	1000
Monobromobiphenyl ether	lest by GC-IVIS	mg/kg	5	N.D.	<u></u>
Dibromobiphenyl ether	* * * *	mg/kg	5	N.D.	
Tribromobiphenyl ether		mg/kg	5	N.D.	42-
Tetrabromobiphenyl ether	7 7 7	mg/kg	5	N.D.	T
Pentabromobiphenyl ether	* * * *	mg/kg	5	N.D.	
Hexabromobiphenyl ether		mg/kg	5	N.D.	-4-
Heptabromobiphenyl ether	4 4 4	mg/kg	5	N.D.	7
Octabromobiphenyl ether	* * * *	mg/kg	5	N.D.	
Nonabromobiphenyl ether		mg/kg	5	N.D.	44
Decabromobiphenyl ether	7 7 7	mg/kg	5	N.D.	<u> </u>

Test Part Description:

No.1: Black sticky foam tape

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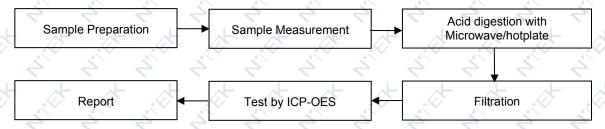
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Note:

- (1) mg/kg=ppm=0.0001%;
- (2) N.D.=Not Detected(<MDL);
- (3) MDL=Method Detection Limit;
- (4) "---"=Not Conducted;
- (5) Specimens, which requested to determine Cadmium, Mercury and Lead Content, have been dissolved completely.
- (6) This report instead of the original report of DGC170828014P01, and cancel the original report DGC170828014P01.

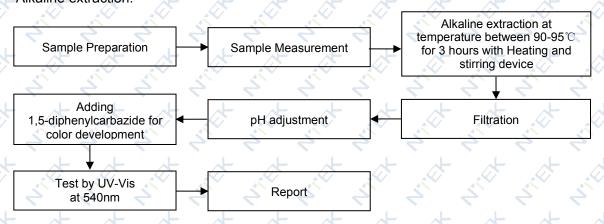
Operation Flow Chart:

1. To Determine Lead, Cadmium, Mercury:



2. To Determine Cr6+:

Alkaline extraction:

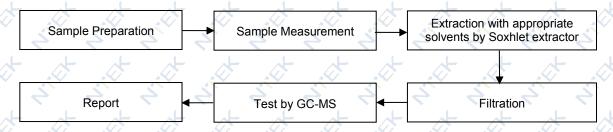


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3. To Determine PBBs/PBDEs:



Photograph of Sample:



***End of Report

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