



中国认可
检测
TESTING
CNAS L4672

Test Report

Report No.: DGC170828014P02A

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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 : EPDM 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

In accordance with RoHS Directive 2011/65/EU to determine Cadmium (Cd), Lead (Pb), Mercury (Hg), Chromium (Cr⁶⁺), PBBs/PBDEs content on submitted samples.

Conclusion

Pass

Test method : Please refer to next page.

Test result : Please refer to next page.

Tested by:

George

Reviewed by:



Approved by:

Coby

Date:

Sept. 06, 2017

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Test results:

Test Items	Test methods	Unit	MDL	Results	RoHS Limit
				No.1	
Cadmium (Cd)	With reference to IEC 62321-5: 2013, test by ICP-OES	mg/kg	2	N.D.	100
Lead (Pb)				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	With reference to IEC 62321-6: 2015, test by GC-MS	mg/kg	---	N.D.	1000
Monobromobiphenyl		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 PBDEs		mg/kg	---	N.D.	1000
Monobromobiphenyl ether		mg/kg	5	N.D.	---
Dibromobiphenyl ether		mg/kg	5	N.D.	---
Tribromobiphenyl ether		mg/kg	5	N.D.	---
Tetrabromobiphenyl ether		mg/kg	5	N.D.	---
Pentabromobiphenyl ether		mg/kg	5	N.D.	---
Hexabromobiphenyl ether		mg/kg	5	N.D.	---
Heptabromobiphenyl ether		mg/kg	5	N.D.	---
Octabromobiphenyl ether		mg/kg	5	N.D.	---
Nonabromobiphenyl ether	mg/kg	5	N.D.	---	
Decabromobiphenyl ether	mg/kg	5	N.D.	---	

Test Part Description:

No.1: Black foam tape

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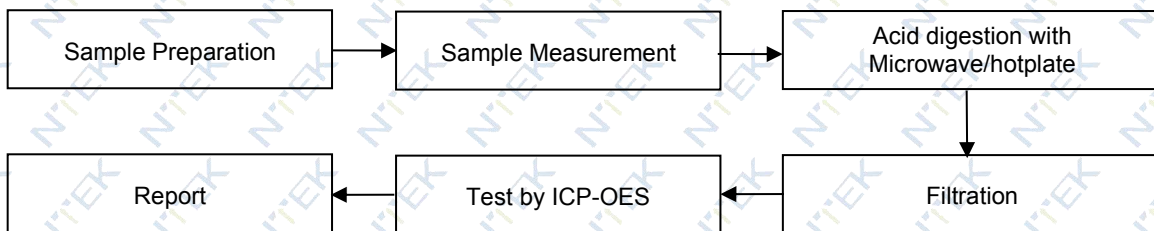
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Note:

- (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 DGC170828014P02, and cancel the original report DGC170828014P02.

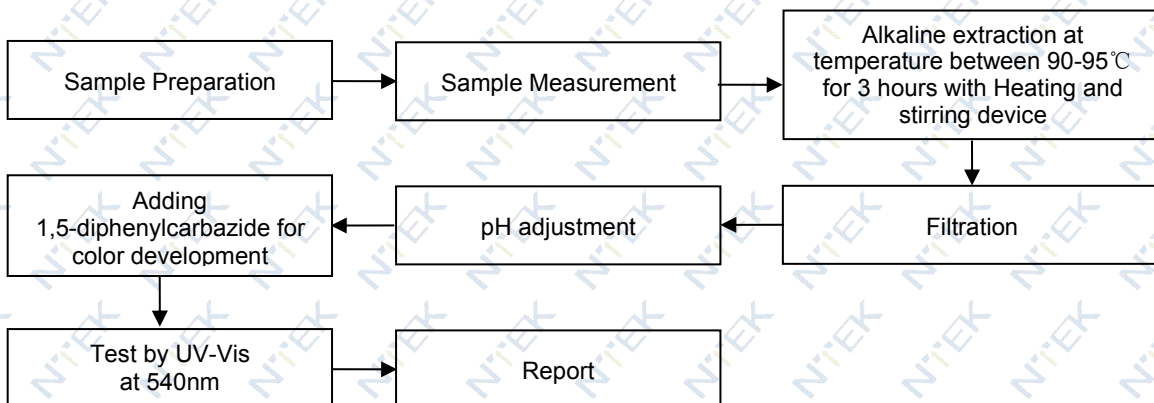
Operation Flow Chart:

1. To Determine Lead, Cadmium,Mercury:



2. To Determine Cr⁶⁺:

Alkaline extraction:



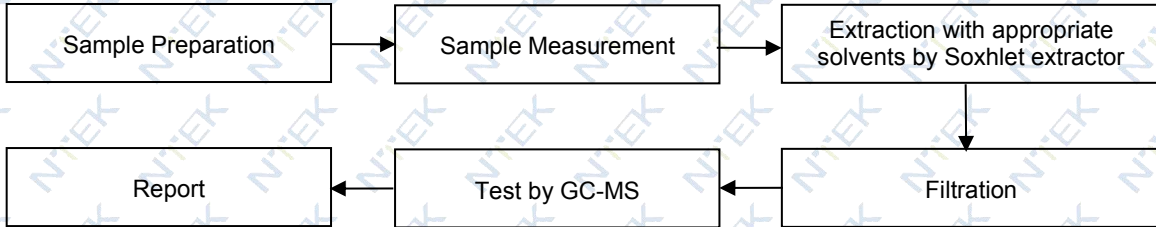
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Test Report

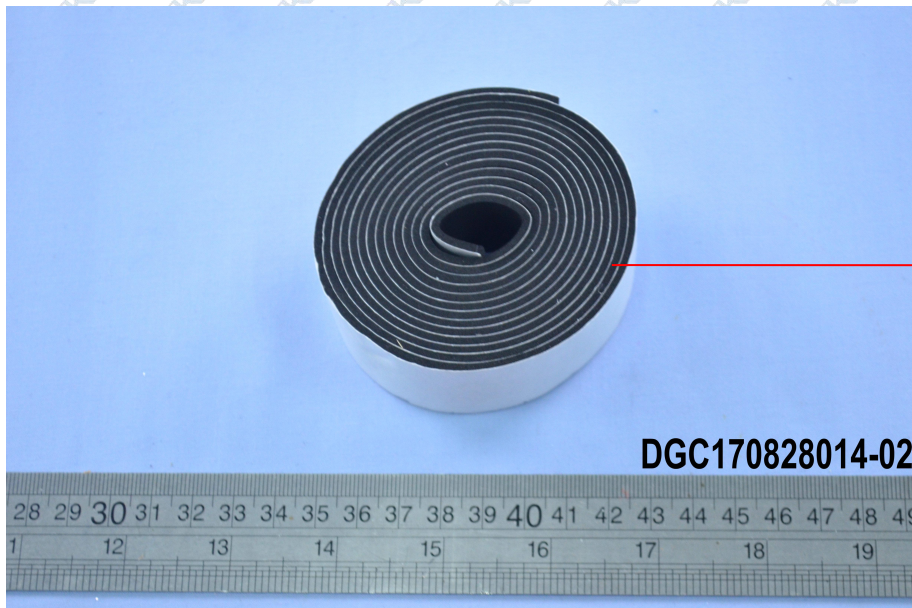
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3. To Determine PBBs/PBDEs:



Photograph of Sample:



End of Report

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