



# Test Report

No.: DGC150414006K03 Date: April 16, 2015

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Applicant: SHANGHAITOPTAPE INDUSTIAL MATERIAL CO.,LTD Address: No.769 Shitai road, Baoshan, Shanghai Manufacturer: SHANGHAITOPTAPE INDUSTIAL MATERIAL CO.,LTD Address: No.769 Shitai road, Baoshan, Shanghai

Sample Name: EVA foam tape Model No.: /

Date of Sample Received: April 14, 2015 Test period: April 14, 2015 to April 16, 2015

Test requested: In accordance with RoHS Directive 2011/65/EU. Test method: With reference to IEC 62321-2008 Procedures for the Determination of Levels of Regulated Substances in Electrotechnical Products.

Test result: Please refer to next page. Conclusion: Based on the test results, the submitted sample(s) comply with the RoHS Directive 2011/65/EU.

Written by:

Kell Jechnor Chu ATC

Checked by:

Approved by:

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**Test results:** 

Test Items	Testmethods	Unit	MDL	Results No.1	RoHS Limit
Cadmium (Cd)	With reference to IEC 62321:2008 Section 8, test by ICP-OES	8	(g	N.D.	100
Lead (Pb)		mg/kg		N.Q.	<1000 K
Mercury (Hg)	With reference to IEC 62321:2008 Section 7, test by ICP-OES	mg/kg		N.D.	<1000 <
Chromium (Cr <sup>6+</sup> ) 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: 2008 Annex A, test by GC-MS	mg/kg	· `	N.D.	1000
Monobromobiphenyl		mg/kg	< 5	K <sup>O</sup> N.D.C	
Dibromobiphenyl		mg/kg	5	N.D.	v <u> </u>
Tribromobiphenyl		mg/kg	<u>ر</u> 5	K <sup>O</sup> N.D.C	<u> </u>
Tetrabromobiphenyl		mg/kg	5	N.D.	~ <u></u> ~
Pentabromobiphenyl		mg/kg	<u>ر</u> 5	K <sup>O</sup> N.D.C	<u> </u>
Hexabromobiphenyl		mg/kg	5	N.D.	r r
Heptabromobiphenyl		mg/kg	5	K <sup>O</sup> N.D.O	<u> </u>
Octabromobiphenyl		mg/kg	5	N.D.	~ <u> </u>
Nonabromobiphenyl		mg/kg	< 5	K <sup>O</sup> N.D.O	<u> </u>
Decabromobiphenyl		mg/kg	5	N.D.	× ×
Sum of PBDEs		mg/kg	<u> </u>	K <sup>O</sup> N.D.O	
Monobromobiphenyl ether		mg/kg	5	N.D.	<u> ~ ~</u> ~
Dibromobiphenyl ether		mg/kg	5	K <sup>O</sup> N.D.C	<u> </u>
Tribromobiphenyl ether		mg/kg	5	N.D.	r r
Tetrabromobiphenyl ether		mg/kg	× <sup>5</sup>	K <sup>O</sup> N.D.C	<u> </u>
Pentabromobiphenyl ether		mg/kg	5	N.D.	<u>~</u> ~
Hexabromobiphenyl ether		mg/kg	× <sup>5</sup>	K <sup>O</sup> N.D.C	<u> </u>
Heptabromobiphenyl ether		mg/kg	5	N.D.	v v
Octabromobiphenyl ether		mg/kg	< 5	K <sup>O</sup> N.D.O	<u> </u>
Nonabromobiphenyl ether		mg/kg	5	N.D.	r r
Decabromobiphenyl ether		mg/kg	× <sup>2</sup> 5	K <sup>O</sup> N.D.O	<u> </u>

### Test Part Description:

No.1: EVA foam tape

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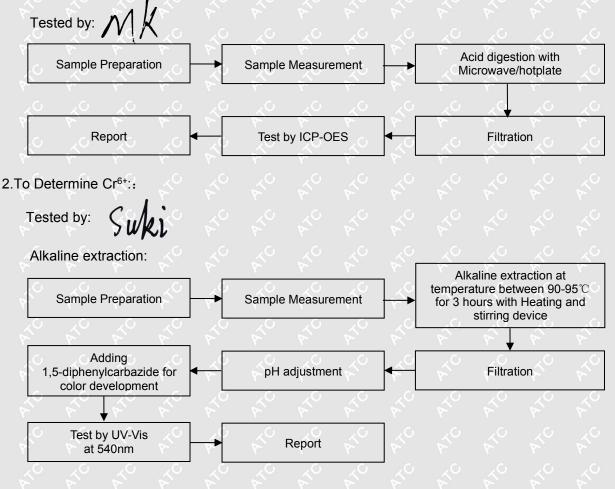
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#### Note:

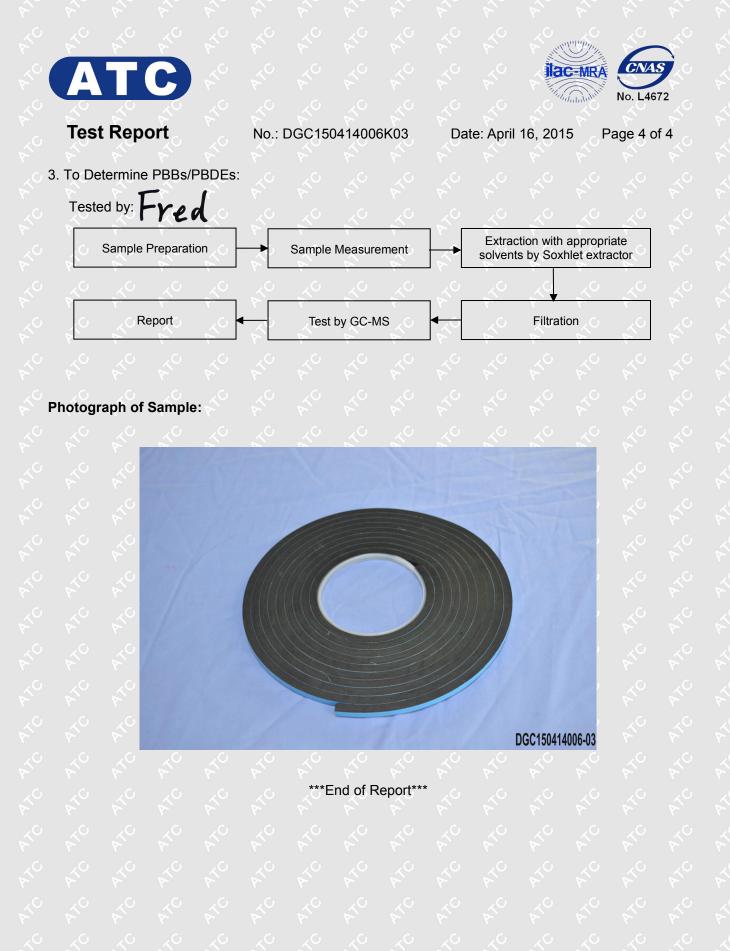
- (1) mg/kg=ppm=0.0001%;
- (2) N.D.=Not Detected(<MDL);
- (3) MDL=Method Detection Limit;
- (4) "---"=Not Conducted;
- (5) Specimens, which requested to determine Cadmium, Mercury and Lead Content, have been dissolved completely.

### **Operation Flow Chart:**

1.To Determine Lead, Cadmium, Mercury:



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