



Test Report

No.SRL111218-I/CHEM

Date: Aug. 20, 2018

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ASIA PACIFIC INDUSTRY GROUP CO., LIMITED
ADD.: NO.3399, LUZHOU AVE.,BAOHE DIST., 230051, HEFEI, ANHUI, CHINA

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

Sample Name: POLYOLEFIN FILM

Sample Receiving Date: Dec.15, 2011

Testing Period : Aug.15, 2018 TO Aug.16, 2018

Test Specification : EC Directive 2002/95/EC-The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment---(RoHS)

Test Requested : 1) To determine the Cadmium Content of the submitted sample.
(2) To determine the Lead content of the submitted sample.
(3) To determine Mercury Content of the submitted sample.
(4) To determine Hexavalent Chromium content of the submitted sample.
(5) To determine the PBBs(Polybrominated biphenyls)
PBDEs(PBDEs) (Polybrominated biphenyl ethers) Content of the submitted sample.

Test method

- 1) Screening by X-Ray Fluorescence Spectrometer, IEC62321/2 and CDV (111/95/CDV), ICP-OES, Wet Chemical Test Method:
 - 1) Determination of Hexavalent Chromium by Colorimetric Method, IEC62321/2 and CDV (111/95/CDV), UV-Vis;
 - 2) Determination of PBBs and PBDEs by GC/MS IEC62321/2 and CDV (111/95/CDV), GC-MS;

Test Results

: Please refer to next page

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Jason. Ma
Operations Manager

UTS

Shanghai Yousende Products
Inspection Technology Co., Ltd
Tel: +86-21-51099699
Fax: +86-21-61303130
www.utscce.com

上海优森德产品检测技术有限公司
上海市浦东新区奥纳路 79 号交能国际大厦 812-813
电话: +86 21 51099699
传真: +86-21-61303130
www.utscce.com



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5) To determine the PBBs(Polybrominated biphenyls)PBBEs(PBDEs) (Polybrominated biphenyl ethers) Content of the submitted sample.

Test method : Screening by X-Ray Fluorescence Spectrometer, IEC62321/2 nd CDV (111/95/CDV), ICP-OES;
Wet Chemical Test Method:
· Determination of Hexavalent Chromium by Colorimetric Method, IEC62321/2 nd CDV (111/95/CDV), UV-Vis;
· Determination of PBBs and PBDEs by GC/MS IEC62321/2 nd CDV (111/95/CDV), GC-MS;

Test Results : Please refer to next page

Signed for and on behalf of
UTS Ltd.

Jason. Ma
Operations Manager



Test Results :

No.	Item	Unit	MDL	No.	RoHS Limit
1	Cadmium (Cd)	pp	2	N.D.	100
2	Lead (Pb)	pp	2	N.D.	1000
3	Mercury (Hg)	pp	2	N.D.	1000
4	Hexavalent Chromium (Cr VI)	pp	2	N.D.	1000
	PBBs(Polybrominated biphenyls)				1000
	PBBs(Monobromobiphenyl)	pp	5	N.D.	
	PBBs(Dibromobiphenyl)	pp	5	N.D.	
	PBBs(Tribromobiphenyl)	pp	5	N.D.	
	PBBs(Tetrabromobiphenyl)	pp	5	N.D.	
	PBBs(Pentabromobiphenyl)	pp	5	N.D.	
	PBBs(Hexabromobiphenyl)	pp	5	N.D.	
	PBBs(Heptabromobiphenyl)	pp	5	N.D.	
	PBBs(Octabromobiphenyl)	pp	5	N.D.	
	PBBs(Nonabromobiphenyl)	pp	5	N.D.	
5	PBBs(Decabromobiphenyl)	pp	5	N.D.	
	PBBEs(PBDEs)(Polybrominated biphenyl ethers)				1000
	PBBEs(PBDEs)(Monobromobiphenyl ether)	pp	5	N.D.	
	PBBEs(PBDEs)(Dibromobiphenyl ether)	pp	5	N.D.	
	PBBEs(PBDEs)(Tribromobiphenyl ether)	pp	5	N.D.	
	PBBEs(PBDEs)(Tetrabromobiphenyl ether)	pp	5	N.D.	
	PBBEs(PBDEs)(Pentabromobiphenyl ether)	pp	5	N.D.	
	PBBEs(PBDEs)(Hexabromobiphenyl ether)	pp	5	N.D.	
	PBBEs(PBDEs)(Heptabromobiphenyl ether)	pp	5	N.D.	
	PBBEs(PBDEs)(Octabromobiphenyl ether)	pp	5	N.D.	
	PBBEs(PBDEs)(Nonabromobiphenyl ether)	pp	5	N.D.	
	PBBEs(PBDEs)(Decabromobiphenyl ether)	pp	5	N.D.	

Sample Appearance Description (Photo see appendix):

No.: TRANSPARENT POLYOLEFIN FILM

- Note:
- (1) N.D. = Not detected (<MDL)
 - 2) N.C. = Not conducted
 - 3) ppm = mg/kg

UTS

Shanghai Yousende Products
Inspection Technology Co., Ltd
Tel: +86-21-51099699
Fax: +86-21-61303130
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上海优森德产品检测技术有限公司
上海市浦东新区奥纳路 79 号交能国际大厦 812-813
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- 4) * Result shown is of the total weight of sample, and only for reference.
- 5) **If the sample was analyzed on behalf of the applicant as mixing whole/part sample in one testing, the result(s) in report means average of whole sample. And the result(s) will be different obviously if the sample was tested as requirement of RoHS, and result(s) may be higher than that of report. The applicant will take the responsibility of all discrepancy and risk.

*** End of Report ***

PHOTO APPENDIX

Product Name: POLYOLEFIN FILM



UTS

Shanghai Yousende Products
Inspection Technology Co., Ltd

Tel: +86-21-51099699

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