

**Test Report** 

No. SH6154371/ CHEM

Date: Dec. 26, 2006

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MIANYANG LONGHUA FILM CO.,LTD YONGXING INDUSTRIAL DEVELOPMENT ZONE, MIANYANG, SICHUAN, CHINA

Report on the submitted sample said to be LONGHUA®PC-811, 813(F), 815, 832(F), 835(F), 836, 801-4, 801-

0, 801-0MF, 818, 828, ID32.811-8, 813-8, 811S.

SGS Ref No.

: 10199983-1

Model No

: A20061218-3A00

Sample Receiving Date: Dec.21, 2006

Testing Period

: Dec.21 - 26, 2006

Test Requested

: In accordance with the RoHS Directive 2002/95/EC, and its amendment directives

Test Method

: With reference to IEC 62321, Ed 111/54/CDV

Procedures for the Determination of Levels of Regulated Substances in

Electrotechnical Products

(1) Determination of Cadmium by ICP. (2) Determination of Lead by ICP. (3) Determination of Mercury by ICP.

(4) Determination of Hexavalent Chromium by Colorimetric Method.

(5) Determination of PBB and PBDE by GC/MS.

Test Results

: Please refer to next pages

Conclusion

: Based on the performed tests on submitted samples, the results comply with the

RoHS Directive 2002/95/EC and its subsequent amendments.

Signed for and on behalf of SGS-CSTC Chemical Laboratory

Ella Zhang

Sr. Section Head

Signed for and on behalf of SGS-CSTC Chemical Laboratory

> Sandy Hao Lab Manager

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Test results by chemical method (Unit: mg/kg)

Test Item(s):	Method (refer to)	1	MDL	RoHS Limit
Cadmium(Cd)	(1)	ND	2	100
Lead (Pb)	(2)	ND	2	1000
Mercury (Hg)	(3)	ND	2	1000
Hexavalent Chromium (CrVI) by alkaline extraction	(4)	ND	2	1000
Sum of PBBs	9 6 1	ND		1000
Monobromobiphenyl		ND	5	-
Dibromobiphenyl	- CP	ND	5	-
Tribromobiphenyl	(5)	ND	5	-
Tetrabromobiphenyl		ND	5	-
Hexabromobiphenyl		ND	5	-
Pentabromobiphenyl		ND	5	-
Heptabromobiphenyl		ND	5	-
Octabromobiphenyl		ND	5	-
Nonabromobiphenyl .		ND	5	-
Decabromobiphenyl		ND	5	-
Sum of PBDEs (Note 4)		ND	26	1000
Monobromodiphenyl ether		ND	5	-
Dibromodiphenyl ether		ND	5	-
Tribromodiphenyl ether		ND	5	-
Tetrabromodiphenyl ether		ND	5	
Pentabromodiphenyl ether		ND	5	-
Hexabromodiphenyl ether		ND	5	-
Heptabromodiphenyl ether		ND	5	-
Octabromodiphenyl ether		ND	5	-
Nonabromodiphenyl ether		ND	5	1
Decabromodiphenyl ether		ND	5	-
Sum of PBDEs (Mono to Deca)	55 ,68	ND	-	-

Test Part Description:

1. Translucence plastic film

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Note:

- (1) mg/kg = ppm
- (2) ND = Not Detected
- (3) MDL = Method Detection Limit
- (4) Sum of Mono to NonaBDE & according to 2005/717/EC DecaBDE is exempt.
- (5) "-" = Not Regulated
- (6) The maximum permissible limit is quoted from the document 2005/618/EC amending RoHS directive 2002/95/EC

Sample photo:



SGS authenticate the photo on original report only

\*\*\* End of Report \*\*\*

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