

Test Report

No.: GZ0712193047/CHEM

Date: DEC 27, 2007

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FOSHAN EKO FILM MANUFACTURE CO., LTD.
NO.38-39, GUANGZHONG ROAD, CHENCUN TOWN, SHUNDE AREA, FOSHAN CITY, GUANGDONG, CHINA

The following sample(s) was/were submitted and identified on behalf of the applicant as **THERMAL LAMINATION FILM**

SGS Ref No. : SZ10765776
Sample Receiving Date : DEC 21, 2007
Testing Period : DEC 21, 2007 TO DEC 27, 2007

Test Requested : A: In accordance with the RoHS Directive 2002/95/EC, and its amendment directives.
B: Determination of Phthalate in the submitted sample.

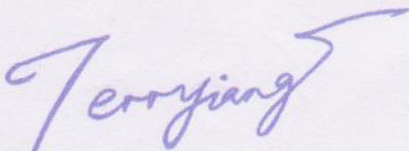
Test Method : A: With reference to IEC 62321 Ed.1 111/54/CDV
Procedures for the Determination of Levels of Regulated Substances in Electrotechnical Products
(1) Determination of Cadmium by ICP.
(2) Determination of Lead by ICP.
(3) Determination of Mercury by ICP.
(4) Determination of Hexavalent Chromium by Colorimetric Method.
(5) Determination of PBBs and PBDEs by GC-MS.

B: With reference to ASTM Method Designation D3421-75. Analysis was performed by Gas Chromatography / Mass Spectrometry.

Test Results : Please refer to next page.

Conclusion : A: Based on the performed tests on submitted sample(s), the results **comply with the RoHS Directive 2002/95/EC and its subsequent amendments.**

Signed for and on behalf of
SGS-CSTC Ltd.



Jiang YongPing, Terry
Sr. Engineer



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Test results by chemical method

A: (Unit: mg/kg)

Test Item(s):	Method (refer to)	No.1	MDL	RoHS Limit
Cadmium(Cd)	(1)	N.D.	2	100
Lead (Pb)	(2)	11	2	1000
Mercury (Hg)	(3)	N.D.	2	1000
Hexavalent Chromium (CrVI) by alkaline extraction	(4)	N.D.	2	1000
Sum of PBBs		N.D.	-	1000
Monobromobiphenyl		N.D.	5	
Dibromobiphenyl		N.D.	5	
Tribromobiphenyl		N.D.	5	
Tetrabromobiphenyl		N.D.	5	
Pentabromobiphenyl		N.D.	5	
Hexabromobiphenyl		N.D.	5	
Heptabromobiphenyl		N.D.	5	
Octabromobiphenyl		N.D.	5	
Nonabromobiphenyl		N.D.	5	
Decabromobiphenyl		N.D.	5	
Sum of PBDEs (Mono to Nona)(Note 4)	(5)	N.D.	-	1000
Monobromodiphenyl ether		N.D.	5	
Dibromodiphenyl ether		N.D.	5	
Tribromodiphenyl ether		N.D.	5	
Tetrabromodiphenyl ether		N.D.	5	
Pentabromodiphenyl ether		N.D.	5	
Hexabromodiphenyl ether		N.D.	5	
Heptabromodiphenyl ether		N.D.	5	
Octabromodiphenyl ether		N.D.	5	
Nonabromodiphenyl ether		N.D.	5	
Decabromodiphenyl ether		N.D.	5	
Sum of PBDEs (Mono to Deca)		N.D.	-	-

Note : 1. mg/kg = ppm

2. N.D. = Not Detected (< MDL)

3. MDL = Method Detection Limit

4. Sum of Mono to NonaBDE & according to 2005/717/EC DecaBDE is exempt.

5. "-" = Not regulated



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B:

Phthalate	No.1	MDL
Dimethyl Phthalate (DMP)	N.D.	0.005%
Diethyl Phthalate (DEP)	N.D.	0.005%
Dibutyl Phthalate (DBP)	N.D.	0.003%
Benzylbutyl Phthalate (BBP)	N.D.	0.003%
Di-(2-ethylhexyl) Phthalate (DEHP)	N.D.	0.003%
Diisononyl Phthalate (DINP)	N.D.	0.01%
Di-n-octyl Phthalate (DNOP)	N.D.	0.003%
Diisodecyl Phthalate (DIDP)	N.D.	0.01%
Diiso butyl Phthalate (DIBP)	N.D.	0.005%
Dinonyl Phthalate (DNP)	N.D.	0.005%
Diisooctyl Phthalate (DIOP)	N.D.	0.01%
Dipropyl Phthalate (DPrP)	N.D.	0.005%
Dicyclohexyl Phthalate (DCHP)	N.D.	0.005%
Dipentyl Phthalate (DPP)	N.D.	0.005%
Dibenzyl Phthalate (DBzP)	N.D.	0.005%
Diphenyl Phthalate (DPhP)	N.D.	0.005%

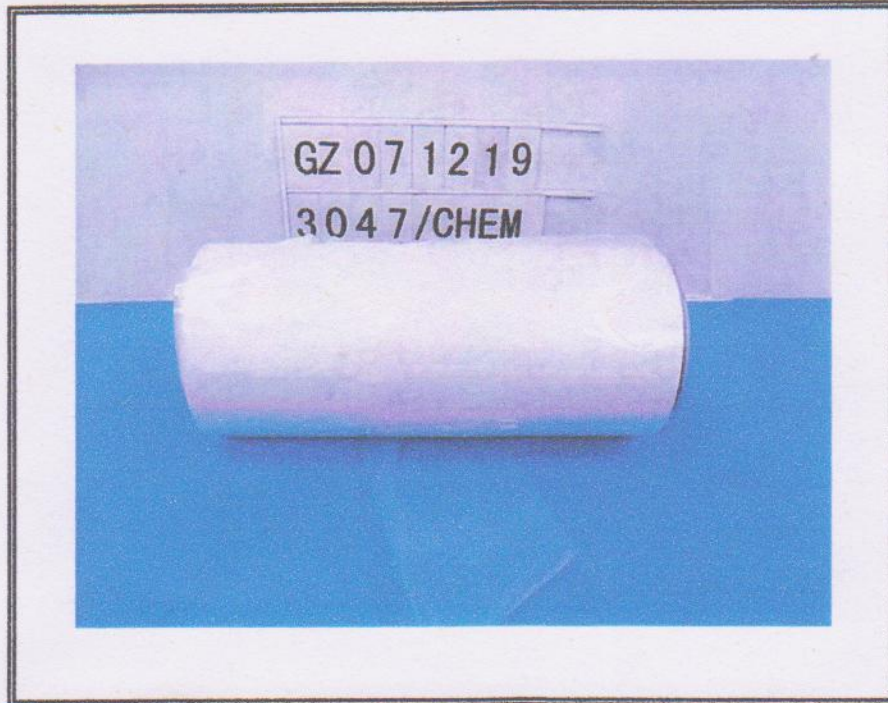
Note : 1. mg/kg = ppm; 0.1% = 1000ppm
 2. MDL = Method Detection Limit
 3. N.D. = Not detected (Less than MDL)

Test Part Description:
 No.1 Translucent film



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Sample photo :



SGS authenticate the photo on original report only

*** End of Report ***



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