

SGS

光油 / 晒油 (油性)

(16)

Test Report

No.: GZ0706084212/CHEM

Date: JUL 06, 2007

DONGGUANG HUIJING PRINTING SUPPLIES COMPANY LIMITED
2 KAIYUAN ROAD, WEST LANE, XIAGANG VILLAGE, CHANG AN TOWN, DONGGUANG CITY

The following sample(s) was/were submitted and identified on behalf of the applicant as OFFSET PRINTING INKS
Client Reference: SEE REMARK

SGS Ref No. : SZ10422946
Sample Receiving Date : JUN 15, 2007
Further Information Receiving Date : JUL 06, 2007
Testing Period : JUN 15, 2007 TO JUL 06, 2007

Test Requested : To determine the Cadmium, Lead, Mercury, Hexavalent Chromium, PBBs (Polybrominated Biphenyls) & PBDEs (Polybrominated Diphenylethers) content in the submitted sample.

Test Method : 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.

Test Results : Please refer to next page.

Signed for and on behalf of
SGS-CSTC Ltd.



Huang Fang, Sunny
Sr. Engineer

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

Test Item(s):	Method (refer to)	No.1	MDL
Cadmium(Cd)	(1)	N.D.	2
Lead (Pb)	(2)	N.D.	2
Mercury (Hg)	(3)	N.D.	2
Hexavalent Chromium (CrVI) by alkaline extraction	(4)	N.D.	2
Sum of PBBs		N.D.	-
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	(5)	N.D.	-
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

Test Part Description:

No.1 Multicolor ink

- Note :
1. mg/kg = ppm
 2. N.D. = Not Detected (< MDL)
 3. MDL = Method Detection Limit
 4. "-" = Not regulated

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Remark:

	Product Code	Product Name	产品中文名称
1	No. 51	O/S Gloss Red	大红
2	No. 60	O/S Gloss Bronze Red	金红
3	No. 70	O/S Gloss Victoria	透明
4	No. 80	O/S Gloss Bronze Blue	金蓝
5	No. 100	O/S Gloss Violet	青蓝
6	No. 120	O/S Gloss Rose Red	玫瑰红
7	No. 130	O/S Gloss White	白
8	NO. 8020	O/S Gloss White(Australia)	白
9	TDP-35	TDP-35 Rhodamine	TOP-35 桃
10	No. 8243	Rhodamine	桃红
11	No. CV3926	Dull Overprint Varnish	哑油
12	No.1443	Japen 1443 Matt Varnish	1443 日本特哑油
13	No. 1145	Overprint Varnish	1145 光油
14	No. 1145A	Anti-rub Overprint Varnish	1145A 耐擦光油
15	No. 1146	1146 Overprint Varnish	1146 耐擦油
16	No. 1146A	Anti-rub Overprint Varnish	1146A 特级耐擦油
17	No. CV2752	Spectra Overprint Varnish	CV2752 特光油
18	No.1442	Flink Varnish	1442 特强光油
19	No.	O/S Gloss Text Black	印书黑
20	No.		
21	No. CC6220	Barbie	纸毛油(底油)
22	No.	Polytron PE Compound	CC6220 芭比红
23	No.	Tellon Compound	白钠
24	VX7001/HK	Solegel	油墨辅助剂
25	SD001	Sparegum D	爽油剂
26	HK008	Ink reducer	胶布还原剂
27	HK009	Ink drier	凡立水
28	HK0010	Slip additive	快干剂
29	FB5283	Universal Process Yellow	耐擦剂
30	FB7011/2	Universal Process Magenta	澳洲环球四色黄
31	FB5281	Universal Process Cyan	澳洲环球四色红
32	FB5280	Universal Process Black	澳洲环球四色蓝
33	K-3187	KAWA Soy Base Process Yellow	澳洲环球四色黑
34	K-3186	KAWA Soy Base Process Magenta	韩国环保大豆四色黄
35	K-3188	KAWA Soy Base Process Cyan	韩国环保大豆四色红
36	K-3189	KAWA Soy Base Process Black	韩国环保大豆四色蓝
37	#43-33910	OPIS 100 Process Yellow	韩国环保大豆四色黑
38	#43-33920	OPIS 100 Process Magenta	日本环保大豆四色黄