



## Test Report

No.: GZ0809143951/CHEM

Date: SEP 27, 2008

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SHENZHEN CHANGYUAN SPECIAL PLASTIC FOAM MATERIAL CO., LTD  
F2, BUILDING E, CHANGYUAN NEW MATERIAL PORT KEYUYUAN MID-ROAD, S&T PARK, NAN SHAN

The following sample(s) was/were submitted and identified on behalf of the applicant as IXPE 导电泡棉

SGS Job No. : GZATR080901697CM

Date of Sample Received : SEP 26, 2008

Testing Period : SEP 26, 2008 TO SEP 27, 2008

Test Requested : Selected test (s) as requested by client.

Test Method : Please refer to next page(s).

Test Result(s) : Please refer to next page(s).

Conclusion : 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.

Huang Fang, Sunny  
Sr. Engineer

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SGS - Standards Technical Service Co., Ltd  
Guangzhou Testing Service Center Chemical Laboratory

198 Kazhu Road, Sointech Park, Guangzhou Economic & Technology Development District, Guangzhou, China 510863 | (86-20) 82155555 | (86-20) 82075125 | www.cn.sgs.com  
中国·广州·经济技术开发区科学城科珠路198号 邮编: 510863 | (86-20) 82155555 | (86-20) 82075125 | e: sgs.china@sgs.com

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## Test Results:

Description for specimen 1 : Black sheet

### RoHS Directive 2002/95/EC

Test Item(s)	Unit	Test Method (Reference)	Result	MDL	Limit
Cadmium (Cd)	mg/kg	IEC 62321/2nd CDV (111/95/CDV), ICP-OES	N.D.	2	100
Lead (Pb)	mg/kg	IEC 62321/2nd CDV (111/95/CDV), ICP-OES	N.D.	2	1000
Mercury (Hg)	mg/kg	IEC 62321/2nd CDV (111/95/CDV), ICP-OES	N.D.	2	1000
Hexavalent Chromium (CrVI) by alkaline extraction	mg/kg	IEC 62321/2nd CDV (111/95/CDV), UV-Vis	N.D.	2	1000
Sum of PBBs	mg/kg	-	N.D.	-	1000
Monobromobiphenyl	mg/kg	IEC 62321/2nd CDV (111/95/CDV), GC-MS	N.D.	5	
Dibromobiphenyl	mg/kg	IEC 62321/2nd CDV (111/95/CDV), GC-MS	N.D.	5	
Tribromobiphenyl	mg/kg	IEC 62321/2nd CDV (111/95/CDV), GC-MS	N.D.	5	
Tetrabromobiphenyl	mg/kg	IEC 62321/2nd CDV (111/95/CDV), GC-MS	N.D.	5	
Pentabromobiphenyl	mg/kg	IEC 62321/2nd CDV (111/95/CDV), GC-MS	N.D.	5	
Hexabromobiphenyl	mg/kg	IEC 62321/2nd CDV (111/95/CDV), GC-MS	N.D.	5	
Heptabromobiphenyl	mg/kg	IEC 62321/2nd CDV (111/95/CDV), GC-MS	N.D.	5	
Octabromobiphenyl	mg/kg	IEC 62321/2nd CDV (111/95/CDV), GC-MS	N.D.	5	
Nonabromobiphenyl	mg/kg	IEC 62321/2nd CDV (111/95/CDV), GC-MS	N.D.	5	
Decabromobiphenyl	mg/kg	IEC 62321/2nd CDV (111/95/CDV), GC-MS	N.D.	5	
Sum of PBDEs	mg/kg	-	N.D.	-	1000
Monobromodiphenyl ether	mg/kg	IEC 62321/2nd CDV (111/95/CDV), GC-MS	N.D.	5	
Dibromodiphenyl ether	mg/kg	IEC 62321/2nd CDV (111/95/CDV), GC-MS	N.D.	5	
Tribromodiphenyl ether	mg/kg	IEC 62321/2nd CDV (111/95/CDV), GC-MS	N.D.	5	
Tetrabromodiphenyl ether	mg/kg	IEC 62321/2nd CDV (111/95/CDV), GC-MS	N.D.	5	
Pentabromodiphenyl ether	mg/kg	IEC 62321/2nd CDV (111/95/CDV), GC-MS	N.D.	5	
Hexabromodiphenyl ether	mg/kg	IEC 62321/2nd CDV (111/95/CDV), GC-MS	N.D.	5	
Heptabromodiphenyl ether	mg/kg	IEC 62321/2nd CDV (111/95/CDV), GC-MS	N.D.	5	
Octabromodiphenyl ether	mg/kg	IEC 62321/2nd CDV (111/95/CDV), GC-MS	N.D.	5	
Nonabromodiphenyl ether	mg/kg	IEC 62321/2nd CDV (111/95/CDV), GC-MS	N.D.	5	
Decabromodiphenyl ether ##	mg/kg	IEC 62321/2nd CDV (111/95/CDV), GC-MS	N.D.	5	

### Note:

1. mg/kg = ppm
2. N.D. = Not Detected (< MDL)
3. MDL = Method Detection Limit
4. ## = The exemption of DecaBDE in polymeric application according 2005/717/EC was overruled by the European Court of Justice by its decision of 01.04.2008. Subsequently DecaBDE will be included in the sum of PBDE after 01.07.2008
5. "-" = Not regulated

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SGS Testing Services Co., Ltd.  
Guangzhou Testing Services Laboratory

198 Kazhu Road, Sientech Park, Guangzhou Economic & Technology Development District, Guangzhou, China 510863 | (86-20) 82155555 | (86-20) 82075125 | www.cn.sgs.com  
中国·广州·经济技术开发区科学城科珠路198号 邮编: 510863 | (86-20) 82155555 | (86-20) 82075125 | sgs.china@sgs.com

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SGS-CSTC Standards Technical Service Co., Ltd.  
Guangzhou Environmental Chemistry Laboratory

198 Kazhu Road, Science Park, Guangzhou Economic & Technology Development District, Guangzhou, China 510863 | (86-20) 82155555 | (86-20) 82075125 | [www.cn.sgs.com](http://www.cn.sgs.com)  
中国·广州·经济技术开发区科学城科珠路198号 邮编: 510863 | (86-20) 82155555 | (86-20) 82075125 | [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

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