

测试报告

No. CANEC1215126801

日期: 2012年11月19日

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百莱威工程塑料有限公司

中国广东省佛山市顺德区乐从镇德富塑料城建设路E3座17-19号

以下测试之样品是由申请者所提供及确认:PA阻燃(V0)

SGS工作编号: CP12-053162 - GZ

样品接收日期: 2012年11月08日

测试周期: 2012年11月08日 - 2012年11月19日

测试要求: 根据客户要求测试

测试方法: 请参见下一页 演参见下一页 请参见下一页

结论: 基于所送样品进行的测试,镉、铅、汞、六价铬、多溴联苯(PBB)、多溴二苯

醚(PBDE)的测试结果符合欧盟RoHS指令2002/95/EC的重订指令2011/65/EU附

录Ⅱ的限值要求。

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Almay Gao高志梅

批准签署人

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测试结果:

测试样品描述:

样品编号SGS样品ID描述1CAN12-151268.001白色塑料粒

备注:

(1) 1 mg/kg = 1 ppm = 0.0001%

(2) MDL = 方法检测限

(3) ND = 未检出 (< MDL)

(4) "-" = 未规定

RoHS指令2011/65/EU

测试方法: 参考IEC 62321:2008:

(1) 用ICP-OES测定镉的含量(2) 用ICP-OES测定铅的含量

(3) 用ICP-OES测定汞的含量

(4) 用紫外-可见分光光度计比色法测定六价铬的含量

(5) 用GC-MS测定PBBs(多溴联苯)和PBDEs(多溴二苯醚) 的含量

| <u>测试项目</u> | 限值 | 单位 | <u>MDL</u> | <u>001</u> |
|----------------|-------|-------|------------|------------|
| 镉 (Cd) | 100 | mg/kg | 2 | ND |
| 铅 (Pb) | 1,000 | mg/kg | 2 | ND |
| 汞 (Hg) | 1,000 | mg/kg | 2 | ND |
| 六价铬(Cr(VI)) | 1,000 | mg/kg | 2 | ND |
| 多溴联苯之和(PBBs) | 1,000 | mg/kg | - | ND |
| 一溴联苯 | - | mg/kg | 5 | ND |
| 二溴联苯 | - | mg/kg | 5 | ND |
| 三溴联苯 | - | mg/kg | 5 | ND |
| 四溴联苯 | - | mg/kg | 5 | ND |
| 五溴联苯 | - | mg/kg | 5 | ND |
| 六溴联苯 | - | mg/kg | 5 | ND |
| 七溴联苯 | - | mg/kg | 5 | ND |
| 八溴联苯 | - | mg/kg | 5 | ND |
| 九溴联苯 | - | mg/kg | 5 | ND |
| 十溴联苯 | - | mg/kg | 5 | ND |
| 多溴二苯醚之和(PBDEs) | 1,000 | mg/kg | - | ND |
| 一溴二苯醚 | - | mg/kg | 5 | ND |

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|-------------|-------------------|---------------------|-----|------------|---------|
| <u>测试项目</u> | <u>限值</u> | <u>单位</u> | MDL | <u>001</u> | |
| 二溴二苯醚 | - | mg/kg | 5 | ND | |
| 三溴二苯醚 | - | mg/kg | 5 | ND | |
| 四溴二苯醚 | - | mg/kg | 5 | ND | |
| 五溴二苯醚 | - | mg/kg | 5 | ND | |
| 六溴二苯醚 | - | mg/kg | 5 | ND | |
| 七溴二苯醚 | - | mg/kg | 5 | ND | |
| 八溴二苯醚 | - | mg/kg | 5 | ND | |
| 九溴二苯醚 | - | mg/kg | 5 | ND | |
| 十溴二苯醚 | - | mg/kg | 5 | ND | |

备注:

(1) 最大允许极限值引用自指令2011/65/EU 附录II.

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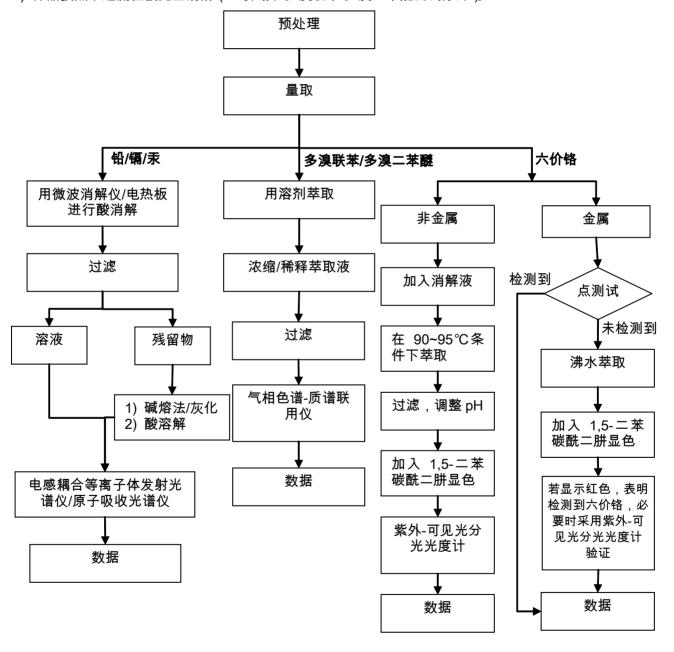
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附件

RoHS 测试流程图

1) 分析人员:曹阳/余晓璐 2) 项目负责人:余奕东/魏红

3) 样品按照下述流程被完全消解(六价铬和多溴联苯/多溴二苯醚测试除外)。



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样品照片:



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