

## 测试报告

报告号: **AJD201203514**日期: **2012 年 7 月 04 日**

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江阴正阳包装材料有限公司

江阴市周庄镇周西物流中心对门

以下测试样品为客户提供并确认:

**样品描述:** PVC 膜**SGS 参考号:** 11180178**测试要求:**

英国家具和家饰用品规章 1988 S.I. No.1324 及 1989,1993 和 2010 修订版 附录 4 第一部分面料香烟阻燃测试

英国家具和家饰用品规章 1988 S.I. No.1324 及 1989,1993 和 2010 修订版 附录 5 第一部分面料明火阻燃测试

根据标准的规定使用 BS 5852: 第 1 部分:1979 中点燃源 0<sup>#</sup> 和 1<sup>#</sup>**测试结果:** -- 参见数据附表 --**结论:** 被测样品符合英国家具和家饰用品规章 1988 S.I. No.1324 及 1989,1993 和 2010 修订版附录 4 第一部分, 附录 5 第一部分的要求。**测试持续时间**

样品收到日期 : 2012 年 6 月 27 日

测试执行时间 : 2012 年 6 月 27 日 至 2012 年 7 月 03 日

通标标准技术服务有限公司

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邹石龙  
技术主管

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### 测试进行:

该测试按照英国家具和家饰用品规章 1988 S.I. No 1324 及 1989, 1993 和 2010 修订版 附录 4 第一部分, 附录 5 第一部分面料阻燃测试要求。测试方法基于 1979 年版 BS5852 第 1 部分, 香烟和明火火源。

### 预处理

测试前样品经过下面的处理,

按照 BS 5651:1978 浸泡程序和防火规章例 4 第 1 部分和例 5 第 1 部分 (1989, 1993 和 2010 修订) 进行浸泡, 浸泡的水温为  $40\pm1^{\circ}\text{C}$

然后进行 72 h 的室内环境条件处理和 16 h 温度为  $20\pm5^{\circ}\text{C}$ , 相对湿度为  $50\pm20\%$  的恒温处理  
测试时环境: 温度为  $15^{\circ}\text{C} \sim 30^{\circ}\text{C}$ , 相对湿度为  $20\% \sim 70\%$

### 测试结果

以下测试结果基于特定测试条件下测试材料的阻燃特性, 它不能够评估材料和产品在使用中所有的潜在火灾危险

(A) 香烟闷燃测试评判标准	第一次	第二次
9.2.3 条 样品内部及表面是否有闷燃现象出现	否	否
9.2.4 条 香烟放在测试样品上一小时内是否有闷燃及燃烧现象出现	否	否
9.2.5 条 在对样品组合进行最后解体检查时, 是否有闷燃现象出现	否	否
(B) 丁烷火焰燃烧测试评判标准	第一次	第二次
9.3.4 条 移开燃烧源 120 秒后, 测试样品内部及表面是否仍有火焰或闷燃现象出现	否	否
9.4 条 在对样品组合进行最后解体检查时, 试样内部是否有闷燃现象出现	否	否

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测试详情

香烟测试			
样品序号		第一次	第二次
点燃 (I) / 不燃 (DNI) / 点燃然后熄灭 (IBE) / 表面闪燃 (SFB)		DNI	DNI
持续的闷烧 (PS) 或 火焰燃烧(F)		无	无
持续时间	点燃源 (分, 秒)	20 分 36 秒	2 分 18 秒
	火焰(分, 秒)	0	0
	烟雾 (分, 秒)	20 分 47 秒	20 分 28 秒
闷烧情况最终检查 (9.4)		无	无
不符合原因 (参照失败原因评判标准)		--	--
注释 & 观察的现象		--	--
最终测试结果		合格	合格

接下页....

\*香烟中途自行熄灭。

火柴测试			
样品序号		第一次	第二次
点燃 (I) / 不燃 (DNI) / 点燃然后熄灭 (IBE) / 表面闪燃 (SFB)		IBE	IBE
持续的闷烧 (PS) 或 火焰燃烧(F)		无	无
持续时间	点燃源 (19—21 秒)	20 秒	20 秒
	火焰(分, 秒)	3 秒	2 秒
	烟雾 (分, 秒)	16 秒	14 秒
闷烧情况最终检查 (9.4)		无	无
不符合原因 (参照失败原因评判标准)		--	--
注释 & 观察的现象		--	--
最终测试结果		合格	合格

接下页....

**声明:** 对提供的样品进行的测试结果是在最危险情况下的测试结果, 即使用规章规定的非阻燃聚酯海绵进行测试。

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### 附照片:

样品详细信息:

颜色: 蓝色

样品面密度约为  $360\text{g/m}^2$ .



\*\*\*报告结束\*\*\*

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