



检测报告

报告号: AJFS1708006107FF_CN

日期: 2017 年 8 月 30 日

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无锡嘉力达包装制品有限公司

无锡市锡山经济开发区团结中路 50 号

以下测试样品为客户提供并确认:

样品描述: 阻燃白色中空板

SGS 参考号: 18304448

生产厂家: 无锡嘉力达包装制品有限公司

货号或批号: 4mm 白色中空板

测试要求:

根据 UL 94:2015(R2016), 设备和器具中塑料部件的可燃性试验规定的要求, 进行 V-0, V-1, V-2 垂直燃烧分级

测试结果: -- 参见数据附表 --

结论: 根据测试结果和分级体系要求, 该被测样品, 厚度为 4.0mm 时, 满足“UL 94, V-2”的要求。

测试持续时间:

样品收到日期 : 2017 年 8 月 14 日

测试执行时间 : 2017 年 8 月 14 日 至 2017 年 8 月 25 日

通标标准技术服务有限公司安吉分公司

授权代表签署

邹石龙
技术经理



SGS-CSTC 技术服务有限公司安吉分公司
Anji Branch Hardlines

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I. 测试方法

本测试按照 UL 94:2015(R2016), 设备和器具中塑料部件的可燃性试验规定的要求, 第 8 章, 50 W (20mm) 垂直燃烧 (V-0, V-1, 或者 V-2) 测试进行。

II. 测试应用范围

UL 94 主要覆盖用于设备和器具聚合物材料或者部件的燃烧测试。用于初步的指示材料或者部件在特殊情况下燃烧性能的可接受水平。材料或者部件最终的接受与否取决于成品对其产品标准的符合性。

III. 样品详情

样品描述	阻燃白色中空板
颜色	白色
样品尺寸	长: 125mm 宽: 13.0mm 厚度: 4.0mm

IV. 预处理

测试前:

5个试样在温度为 23 ± 2 °C, 相对湿度为 $50\pm 5\%$ 情况下至少处理48小时。

5个试样在温度为 70 ± 1 °C的鼓风烘箱中老化168小时, 然后在干燥器中冷却至少4小时至室温。

V. 测试结果:

1) 调节: T: 23 ± 2 °C H: $50\pm 5\%$ 48 h

样品编号	t1 (秒)	t2 (秒)	t3 (秒)	是否燃烧到夹具	燃烧滴落物是否点燃棉垫
1	2	7	0	否	是
2	3	8	0	否	是
3	2	10	0	否	是
4	2	8	0	否	是
5	3	9	0	否	是

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2) 调节: $70 \pm 1^\circ\text{C}$ 168 h

样品编号	t1 (秒)	t2 (秒)	t3 (秒)	是否燃烧到夹具	燃烧滴落物是否点燃棉垫
1	2	9	0	否	是
2	3	10	0	否	是
3	2	8	0	否	是
4	3	7	0	否	是
5	3	8	0	否	是

其中, t1: 第一次余焰时间

t2: 第二次余焰时间

t3: 第二次余辉时间

注: 材料根据下表要求分级为 V-0, V-1 或者 V-2

分级判据	V-0	V-1	V-2
单个试样余焰时间, t1 或者 t2	$\leq 10\text{s}$	$\leq 30\text{s}$	$\leq 30\text{s}$
任一状态调节的一组试样总的余焰时间, (5 个试样 t1 + t2)	$\leq 50\text{s}$	$\leq 250\text{s}$	$\leq 250\text{s}$
第二次施加火焰后单个试样的余焰加上余辉时间, (t2+t3)	$\leq 30\text{s}$	$\leq 60\text{s}$	$\leq 60\text{s}$
余焰和 (或) 余辉是否蔓延到夹具	否	否	否
燃烧滴落物是否点燃棉垫	否	否	是

陈述:

本试验结果得出的产品点燃性是在特殊条件下的检验结果。在实际应用中, 它们不能作为评价该材料或者产品所有潜在火灾危险性的依据。

测试试样由申请者提供, SGS-CSTC安吉分公司没有涉及任何的选样和取样计划和程序。

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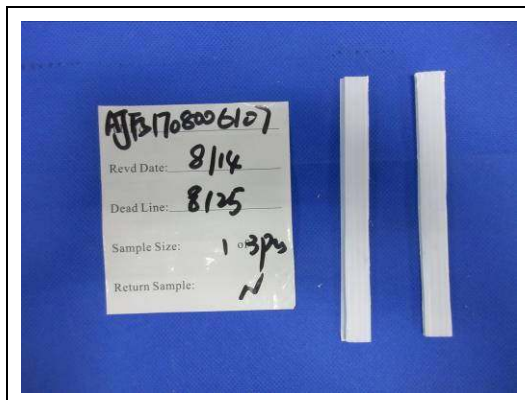
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