

## 测试报告

编号 : GZIN1905025438CM\_CN

日期 : 2019-06-04

页码 : 1 of 5



客户名称: 福建燧塑光电科技有限公司  
客户地址: 福建省龙岩市武平县工业园区 D02

样品名称 : 聚碳酸酯板  
产品规格 : 125\*13\*2.7mm  
生产商 : 福建燧塑光电科技有限公司  
材质牌号 : Yeeseo®FR

以上信息及样品由客户提供及确认, SGS 不承担证实客户提供信息的准确性、适当性和(或)完整性的责任。

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收样日期 : 2019-05-22  
测试开始时间 : 2019-05-22  
测试结束时间 : 2019-06-04  
测试结果 : 请见下页 (除另有特别说明外, 此报告结果仅对测试样品负责)

通标准技术服务有限公司广州分公司  
检测中心  
授权签名

杨泳桃

授权签字人



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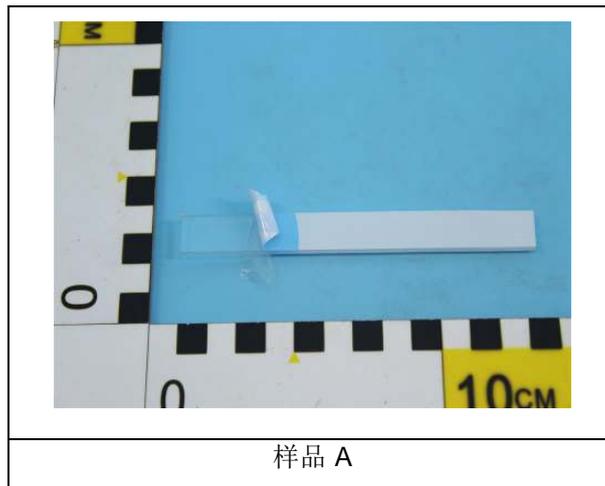
页码 : 2 of 5

### 结果总结:

| 序号 | 测试项目 | 测试方法                        | 结果  | 结论 |
|----|------|-----------------------------|-----|----|
| 1  | 垂直燃烧 | UL 94-2013 Rev.8-2017 第 8 节 | V-0 | 合格 |

备注: 合格: 达到要求  
 不合格: 未达到要求  
 /: 不下判定

### 原样照片:



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页码 : 3 of 5

测试项目: 垂直燃烧

样品描述: 见照片

测试方法: UL 94-2013 Rev.8-2017 第 8 节

测试条件:

试样: 124mm×12.9mm×3.1mm

测试结果:

| 处理条件  | 常态: (23±2)°C,<br>(50±5)%RH, 48h |     |     |     |     | 老化: (70±2)°C, 168h→<br>干燥器, (23±2)°C, 4h |     |     |     |     |
|---|---------------------------------|-----|-----|-----|-----|--|-----|-----|-----|-----|
| 试样  | 1                               | 2   | 3   | 4   | 5   | 1  | 2   | 3   | 4   | 5   |
| 第一次施加火焰后余焰时间 (s), t <sub>1</sub>                          | 2.5                             | 1.9 | 2.5 | 1.3 | 1.0 | 0  | 0   | 1.8 | 0   | 1.6 |
| 第二次施加火焰后余焰时间 (s), t <sub>2</sub>                          | 1.9                             | 7.0 | 6.2 | 3.6 | 8.2 | 2.2                                      | 8.1 | 6.5 | 2.2 | 4.3 |
| 第二次施加火焰后余辉时间 (s), t <sub>3</sub>                          | 0                               | 0   | 0   | 0   | 0   | 0  | 0   | 0   | 0   | 0   |
| 任何状态调节, 总余焰时间 (s),<br>t <sub>1</sub> +t <sub>2</sub>      | 36.1                            |     |     |     |     | 26.7                                     |     |     |     |     |
| 第二次施加火焰后余焰时间加余辉<br>时间 (s), t <sub>2</sub> +t <sub>3</sub> | 1.9                             | 7.0 | 6.2 | 3.6 | 8.2 | 2.2                                      | 8.1 | 6.5 | 2.2 | 4.3 |
| 试样余焰或余辉是否蔓延到夹具  | 否                               | 否   | 否   | 否   | 否   | 否  | 否   | 否   | 否   | 否   |
| 燃烧颗粒或滴落物是否引燃脱脂棉   | 否                               | 否   | 否   | 否   | 否   | 否  | 否   | 否   | 否   | 否   |

等级: V-0 (见表 1)



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页码 : 4 of 5

表 1

| 判定条件                                | V-0        | V-1         | V-2         |
|-------------------------------------|------------|-------------|-------------|
| 单个试样余焰时间, $t_1$ 或 $t_2$             | $\leq 10s$ | $\leq 30s$  | $\leq 30s$  |
| 任何状态调节, 总余焰时间(5 个试样的 $t_1+t_2$ )    | $\leq 50s$ | $\leq 250s$ | $\leq 250s$ |
| 第二次施加火焰后单个试样余焰时间加余辉时间 ( $t_2+t_3$ ) | $\leq 30s$ | $\leq 60s$  | $\leq 60s$  |
| 任一试样余焰或余辉是否蔓延到夹具                    | 否          | 否           | 否           |
| 燃烧颗粒或滴落物是否引燃脱脂棉                     | 否          | 否           | 是           |

备注: 测试前撕掉试样的保护膜。

测试照片:



测试中



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Guangzhou Branch Testing Laboratory

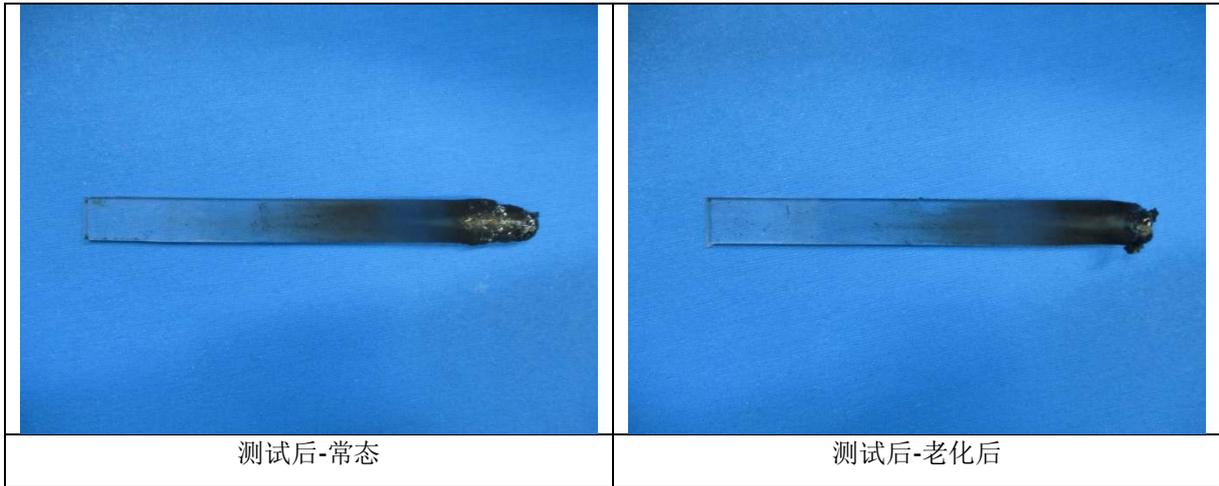
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页码 : 5 of 5



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