

检测报告

编号 : GZMR250401196101_CN

日期 : 2025-05-13

页码 : 1 of 5

GZMR250401196101
报告验证请访问:
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客户名称: 深圳光华伟业股份有限公司

客户地址: 深圳市南山区粤海街道高新区社区高新南九道 55 号微软科通大厦 15A

样品名称 : PET-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。

SGS 参考号 : WHIN2504000382PL03

收样日期 : 2025-04-23

测试开始时间 : 2025-04-23

测试结束时间 : 2025-05-13

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)

通标标准技术服务有限公司广州分公司
授权签名

李叶娇

授权签字人



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Guangzhou Branch Testing, Inspection & Reliability Laboratory

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结果总结:

序号	测试项目	测试方法	结果	结论
1	50W (20mm) 垂直燃烧	ANSI/ UL 94:2024 Section 8	V-0	合格

备注: 合格: 达到要求
不合格: 未达到要求
/: 不下判定



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1. 测试项目: 50W (20mm) 垂直燃烧

样品描述: A-线

测试方法: ANSI/ UL 94:2024 Section 8

测试条件:

试样: 128 mm × 12.8 mm × 3.2mm

测试结果:

样品 A

处理条件	常态: (23±2)°C, (50±5)%RH, 48h					老化: (70±2)°C, 168h→ 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_1	0	0	0	0	0	0	0	0	0	0
第二次施加火焰后余焰时间 (s), t_2	0	0	0	0	0	0	0	0	0	0
第二次施加火焰后余辉时间 (s), t_3	1.0	1.0	1.1	1.2	0	1.1	0	1.2	1.4	0
任何状态调节, 总余焰时间 (s), t_1+t_2	0					0				
第二次施加火焰后余焰时间加余辉时间 (s), t_2+t_3	1.0	1.0	1.1	1.2	0	1.1	0	1.2	1.4	0
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

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等级: V-0 (见表 1)

客户要求: V-0

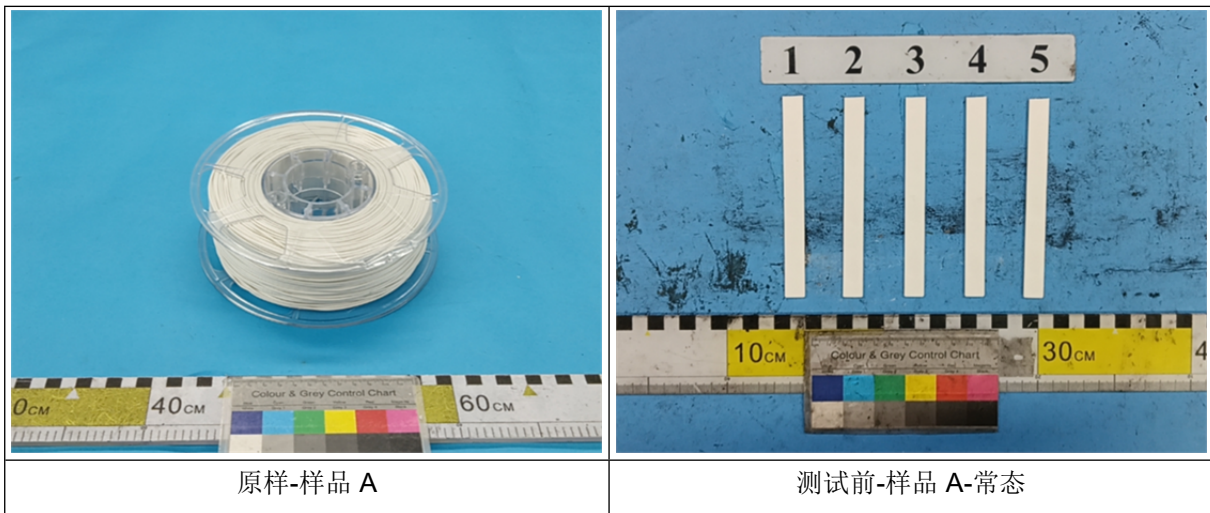
结论: 合格

表 1:

判定条件	V-0	V-1	V-2
单个试样余焰时间, t_1 和 t_2	$\leq 10s$	$\leq 30s$	$\leq 30s$
常温状态调节, 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: 测试试样为样品破碎后注塑成型。

测试照片:

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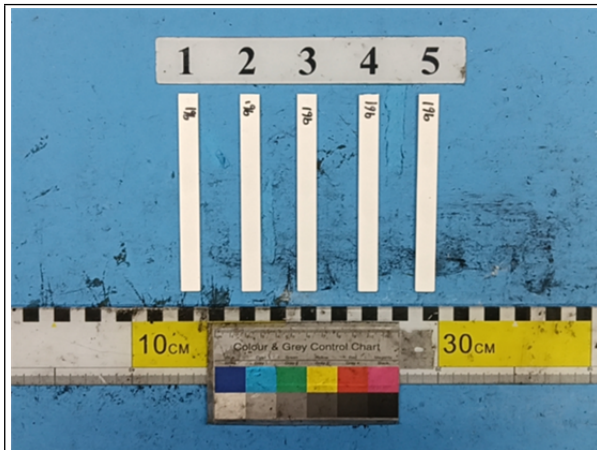
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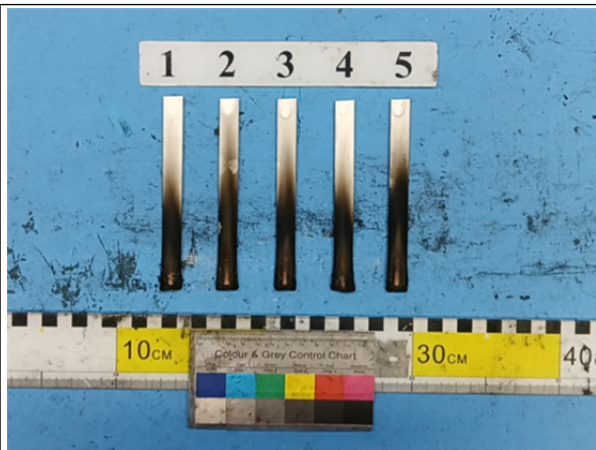
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测试前-样品 A-老化后



测试后-样品 A-常态



测试后-样品 A-老化后

设备信息:

设备	型号	设备编号	校准日期	下次校准日期
电热鼓风烘箱	UF750	GZMR-AG-E181	2024-07-11	2025-07-10
水平垂直燃烧仪	HVUL2	GZMR-PL-E297	2025-03-20	2026-03-19

附录信息:

*除非另有说明, 参照 ILAC-G8:09/2019, 使用简单接受 ($w=0$) 的二元判定规则进行符合性判定。

***** 报告结束 *****

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