

检测报告

编号 : GZMR260702390904_CN

日期 : 2026-07-17

页码 : 1 of 6



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 : PPS 碳纤

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 : CQP26-008662

收样日期 : 2026-07-07

测试开始时间 : 2026-07-07

测试结束时间 : 2026-07-17

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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检测报告

编号：GZMR260702390904_CN

日期：2026-07-17

页码：2 of 6

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; V-0, V-1, 或 V-2	UL 94-2023 Rev.2-2024 第 8 节	V-0	N/A

备注：合格：达到要求
不合格：未达到要求
N/A：不下判定



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Guangzhou Branch Calibration & Reliability Laboratory

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检测报告

编号 : GZMR260702390904_CN

日期 : 2026-07-17

页码 : 3 of 6

1. 测试项目: 50W (20mm) 垂直燃烧; V-0, V-1, 或 V-2

样品描述: C2-样条

测试方法: UL 94-2023 Rev.2-2024 第 8 节

测试条件:

常态试样: (125 ± 5) mm x (13.0 ± 0.5) mm x 1.4 mm老化态试样: (125 ± 5) mm x (13.0 ± 0.5) mm x 1.4 mm

测试结果:

样品 C2

处理条件	处理条件: (23 ± 2) °C, (50 ± 10) %RH, 48 h					处理条件: (70 ± 2) °C, 168 h → 干燥器, (23 ± 2) °C, 4 h				
试样	1	2	3	4	5	1	2	3	4	5
第一次施加火焰后余焰时间 (t_1), s	3.3	2.3	2.2	2.1	1.3	3.7	2.5	1.3	0	1.0
第二次施加火焰后余焰时间 (t_2), s	5.0	7.1	4.8	3.6	6.1	3.6	3.7	7.7	1.4	5.2
第二次施加火焰后余辉时间 (t_3), s	0	0	0	0	0	0	0	0	0	0
任何状态调节, 总余焰时间 (t_1+t_2), s	37.8					30.1				
第二次施加火焰后余焰时间加余辉时间 (t_2+t_3), s	5.0	7.1	4.8	3.6	6.1	3.6	3.7	7.7	1.4	5.2
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									



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检测报告

编号 : GZMR260702390904_CN

日期 : 2026-07-17

页码 : 4 of 6

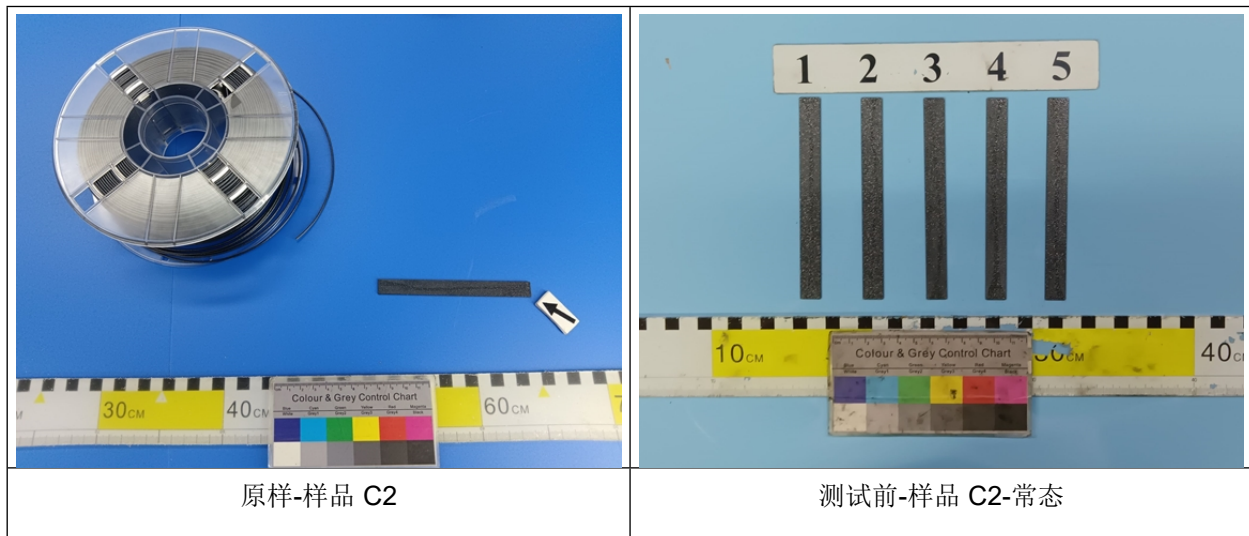
表 1:

判定条件	V-0	V-1	V-2
单个试样余焰时间, t_1 和 t_2	$\leq 10s$	$\leq 30s$	$\leq 30s$
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:

由于成品尺寸(形状)不满足测试要求, 实验室使用客户提供的样条进行测试。

测试照片:

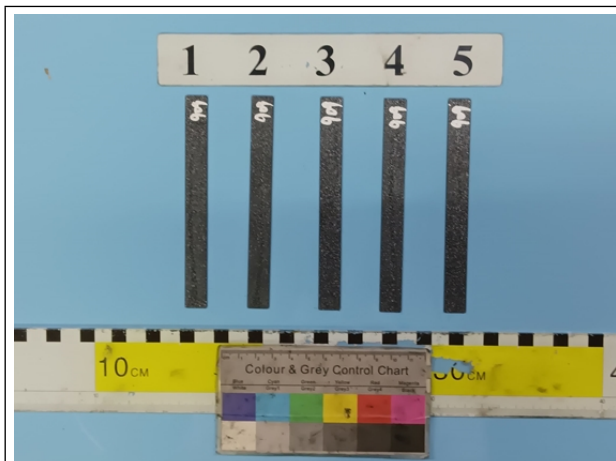


检测报告

编号 : GZMR260702390904_CN

日期 : 2026-07-17

页码 : 5 of 6



测试前-样品 C2-老化后



测试后-样品 C2-常态



测试后-样品 C2-老化后

设备信息:

设备名称	型号	设备编号	校准日期	下次校准日期
水平垂直燃烧仪	HVUL2	GZMR-PL-E297	2026-02-27	2027-02-26
电热鼓风烘箱	UF750	GZMR-AG-E181	2026-05-22	2027-05-21



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编号 : GZMR260702390904_CN

日期 : 2026-07-17

页码 : 6 of 6

附录信息:

*检测报告仅用于客户科研、教学、内部质量控制、产品研发等目的, 仅供内部参考。

***** 报告结束*****



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