

检测报告

编号 : GZIN2102008720MR_CN

日期 : 2021-03-08

页码 : 1 of 5



客户名称: 广东泰龙科技有限公司
客户地址: 中国广东省汕头市龙湖区泰山路 223 号

样品名称 : 聚碳酸酯扩散板
其他信息 : 尺寸厚度 1.0mm

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 : CP21-006262
收样日期 : 2021-02-23
测试开始时间 : 2021-02-23
测试结束时间 : 2021-03-08
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
检测中心
授权签名

李叶娇

授权签字人



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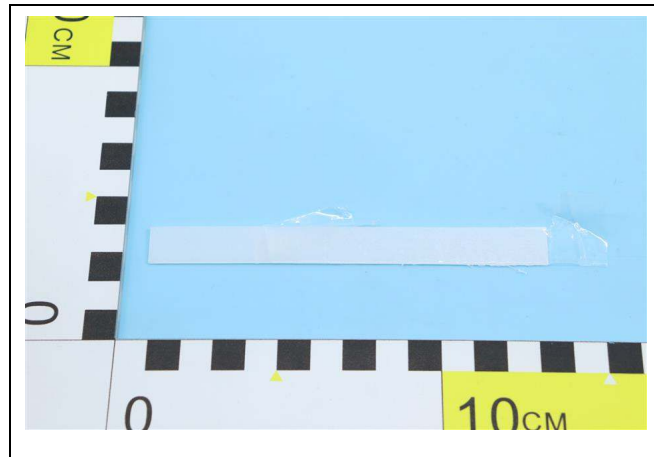
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结果总结:

序号	测试项目	测试方法	结果	结论
1	垂直燃烧	UL 94-2013 Rev.9- 2018 第 8 节	V-2	/

备注: 合格: 达到要求
不合格: 未达到要求
/: 不下判定

原样照片:



SGS-CSTC Standards Technical Services Co., Ltd.
Guangzhou Branch Testing Center/Reliability Laboratory

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测试项目: 垂直燃烧

样品描述: 塑料件

测试方法: UL 94-2013 Rev.9-2018 第 8 节

测试条件:

试样: 127mm×12.6mm×0.96mm

测试结果:

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				
	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	2.3	4.4	1.5	3.3	2.1	3.0	3.7	2.2	2.6	4.1
第二次施加火焰后余焰 时间 (s), t ₂	1.0	1.3	5.1	2.4	8.9	2.4	1.4	5.1	2.7	3.6
第二次施加火焰后余辉 时间 (s), t ₃	0	0	0	0	0	0	0	0	0	0
任何状态调节, 总余焰 时间 (s), t ₁ +t ₂	32.3					30.8				
第二次施加火焰后余焰 时间加余辉时间 (s), t ₂ +t ₃	1.0	1.3	5.1	2.4	8.9	2.4	1.4	5.1	2.7	3.6
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	是	是	是	是	是	是	是	是	是	是

等级: V-2 (见表 1)



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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:

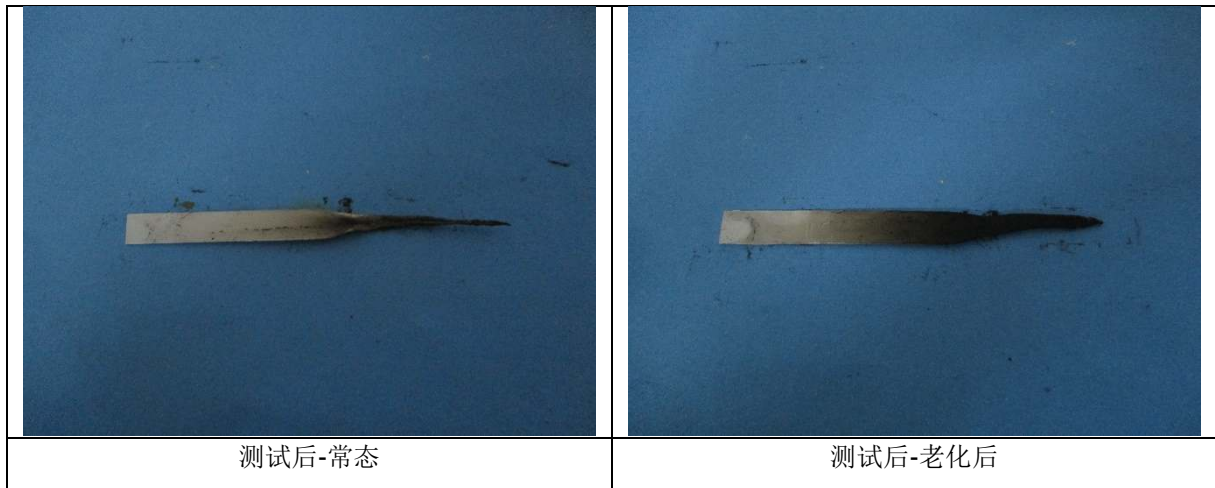


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设备信息:

设备	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	2020-07-01	2021-06-30
电热鼓风烘箱	UF750	GZMR-AG-E181	2020-10-23	2021-10-22

附录信息: 本测试报告内容是报告编号为 GZIN2102008720MR 的中文版本。中英文版本如有歧义, 概以英文版为准。

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