

## 检测报告

编号 : GZIN2102008721MR\_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 1.2mm

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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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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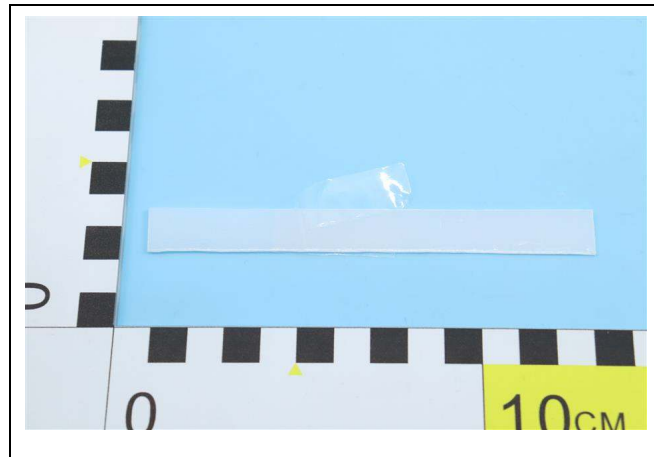
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结果总结:

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:



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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: 125mm×13.5mm×1.2mm

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 <sub>1</sub>	4.9	5.8	3.8	5.6	5.0	5.5	5.2	9.6	7.1	6.8
第二次施加火焰后余焰 时间 (s), t <sub>2</sub>	1.0	9.2	5.3	5.4	7.0	3.2	9.1	2.6	4.5	7.4
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), t <sub>1</sub> +t <sub>2</sub>	53.0					61.0				
第二次施加火焰后余焰 时间加余辉时间 (s), t <sub>2</sub> +t <sub>3</sub>	1.0	9.2	5.3	5.4	7.0	3.2	9.1	2.6	4.5	7.4
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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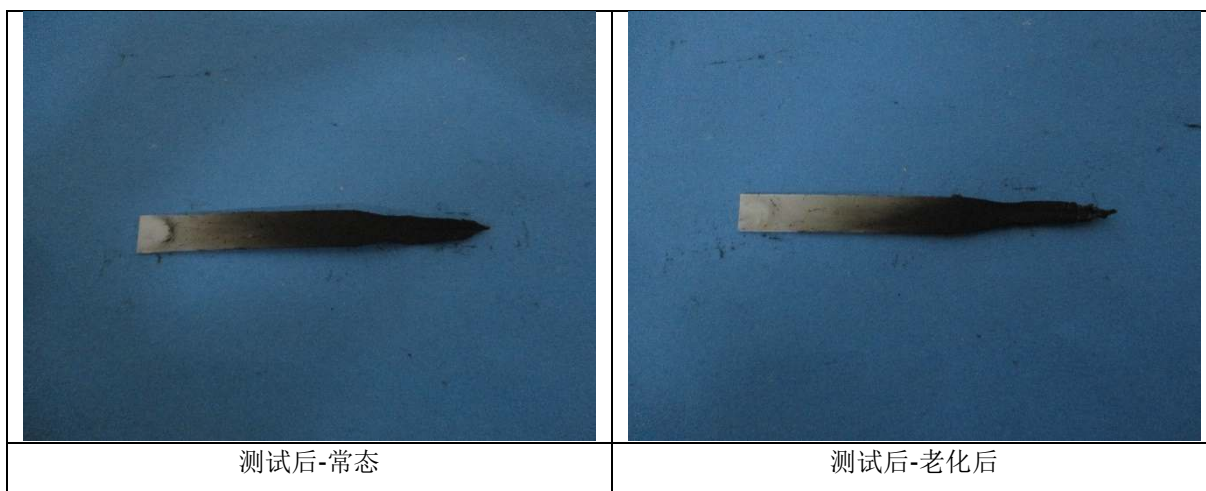
198 Kazhu Road, Science Park Guangzhou Economic & Technology Development District, Guangzhou, China 510663 t (86-20) 82155555 f (86-20) 82075188 www.sgs.com.cn  
 中国·广州·经济技术开发区科学城科珠路198号 邮编: 510663 t (86-20) 82155555 f (86-20) 82075188 e sgs.china@sgs.com

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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 GZIN2102008721MR 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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