

## 检测报告

编号 : GZIN2103013152MR\_CN

日期 : 2021-03-29

页码 : 1 of 5



客户名称: 广州市赞晨新材料科技有限公司

客户地址: 广州市花都区新华街毕村北路自编 19 号

样品名称 : 防水阻燃 TPU 膜

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 : CP21-011261

收样日期 : 2021-03-17

测试开始时间 : 2021-03-17

测试结束时间 : 2021-03-29

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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### 结果总结:

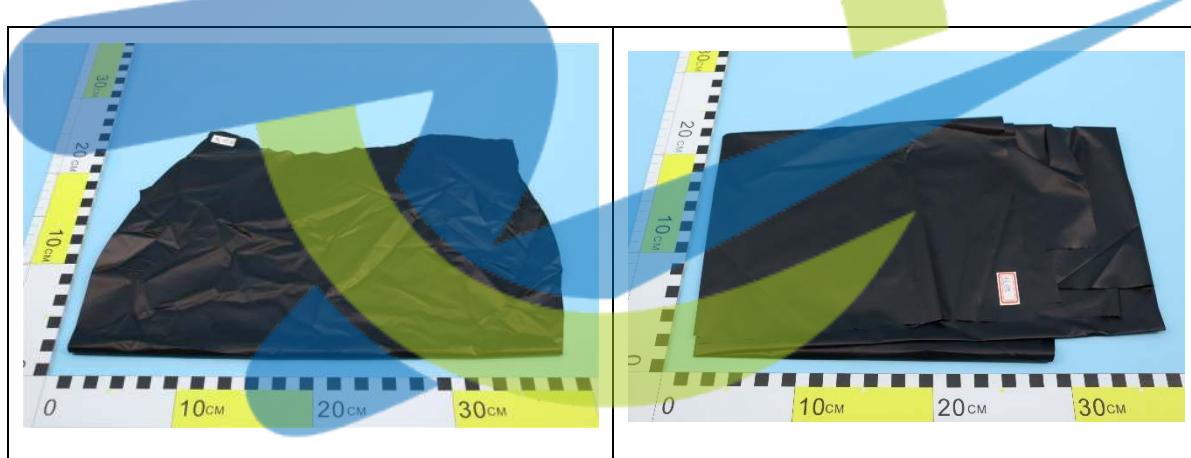
序号	测试项目	测试方法	结果	结论
1	垂直燃烧	UL 94-2013 Rev.9- 2018 第 11 节	VTM-0	合格

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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测试项目: 垂直燃烧

样品描述: 薄膜

测试方法: UL 94-2013 Rev.9-2018 第 11 节

测试条件:

试样: 200mm×50.1mm×0.04mm

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
试样										
第一次施加火焰后余焰时间 (s), t <sub>1</sub>	0	0	0	0	0	0	0	0	0	0
第二次施加火焰后余焰时间 (s), t <sub>2</sub>	0	0	0	0	0	0	0	0	0	0
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>	0					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>	0	0	0	0	0	0	0	0	0	0
余焰和/或余辉是否蔓延到 125 mm 标线	否	否	否	否	否	否	否	否	否	否
试样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: VTM-0 (见表 1)

客户要求: VTM-0



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结论: 合格

表 1

判定条件	VTM-0	VTM-1	VTM-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 125 mm 标线	否	否	否
燃烧颗粒或滴落物是否引燃脱脂棉	否	否	是

备注: 测试试样从样品中裁取。

测试照片:



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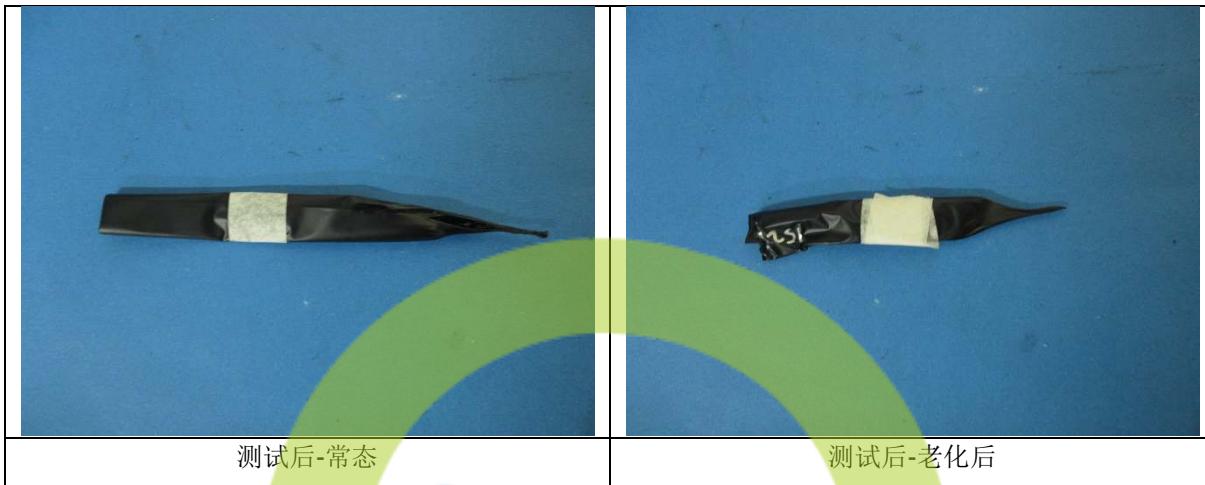
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### 设备信息:

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

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