

检测报告

编号 : SHMR250400809202_CN

日期 : 2025-05-12

页码 : 1 of 6



客户名称: 河北川泰新材料科技有限公司
客户地址: 河北省邢台市威县常庄镇牛家寨村创业街 6 号

样品名称 : 螺旋保护套
制造商 : 河北川泰新材料科技有限公司

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 : SHP25-011850
收样日期 : 2025-04-22
测试开始时间 : 2025-04-22
测试结束时间 : 2025-05-12
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)

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授权签名

施鹏飞

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	50W (20mm) 垂直燃烧	UL 94-2023 Rev.2- 2024 第 8 节	等级：V-0	/

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: B-白色塑料粒子
测试方法: UL 94-2023 Rev.2-2024 第 8 节
测试条件:
试样: 126 mm × 12.7 mm × 3.2 mm
测试结果:
样品 B

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	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	0					0				
第二次施加火焰后余焰时间加余辉时间 (s), t ₂ +t ₃	0	0	0	0	0	0	0	0	0	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

等级: V-0 (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 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: 测试试样为注塑成型。



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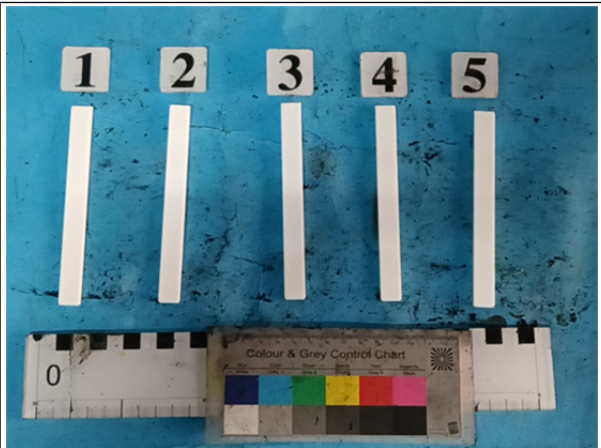
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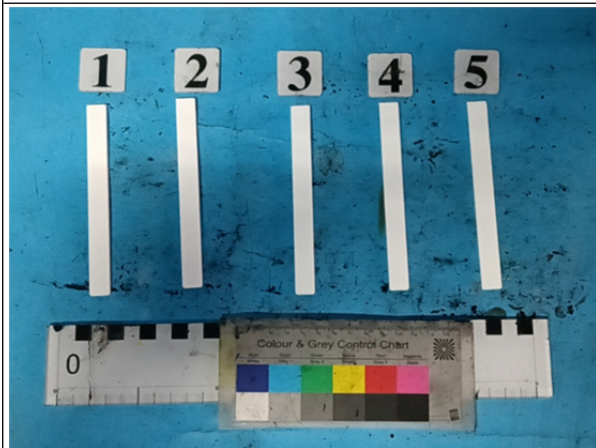
测试照片:



原样-样品 B



测试前-样品 B-常态



测试前-样品 B-老化后



测试后-样品 B-常态



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测试后-样品 B-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
烘箱	FED720	P-215	2025-04-25	2026-04-24
水平垂直燃烧仪	HVUL2	P-596	2025-04-27	2026-04-26

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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