



中国认可
国际互认
检测
TESTING
CNAS L0599

检测报告

编号 : SHMR250801875702_CN

日期 : 2025-09-04

页码 : 1 of 5



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
样品参考信息 : 样品 C: 塑料粒子

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 : SHP25-028349
收样日期 : 2025-08-19
测试开始时间 : 2025-08-19
测试结束时间 : 2025-09-04
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(上海)有限公司
授权签名

王宁

王宁

授权签字人



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
No.69, Block 1159, Kangqiao East Road, Pudong District, Shanghai, China 201319
中国·上海·浦东康桥东路1159弄69号 邮编: 201319
t (86-21) 61196300 www.sgs.com.cn
t (86-21) 61196300 sgs.china@sgs.com

Member of the SGS Group (SGS SA)



检测报告

编号 : SHMR250801875702_CN
日期 : 2025-09-04
页码 : 2 of 5

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-2	/

备注: 合格: 达到要求
不合格: 未达到要求
/: 不下判定



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No.69, Block 1159, Kangqiao East Road, Pudong District, Shanghai, China 201319
中国·上海·浦东康桥东路1159弄69号 邮编: 201319

t (86-21) 61196300 www.sgsgroup.com.cn
t (86-21) 61196300 sgs.china@sgs.com

检测报告

编号 : SHMR250801875702_CN

日期 : 2025-09-04

页码 : 3 of 5

1. 测试项目: 50W (20mm) 垂直燃烧

样品描述: C2-白色粒子

测试方法: UL 94:2023 REV.2:2024 第 8 节

测试条件:

试样: 126 mm × 12.62 mm × 3.155 mm

测试结果:

样品 C2-阻燃

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	是	是	是	是	是	是	是	是	是	是

等级: V-2 (见表 1)



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No.69, Block 1159, Kangqiao East Road, Pudong District, Shanghai, China 201319

中国·上海·浦东康桥东路1159弄69号 邮编: 201319

t (86-21) 61196300 www.sgsgroup.com.cn

t (86-21) 61196300 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

检测报告

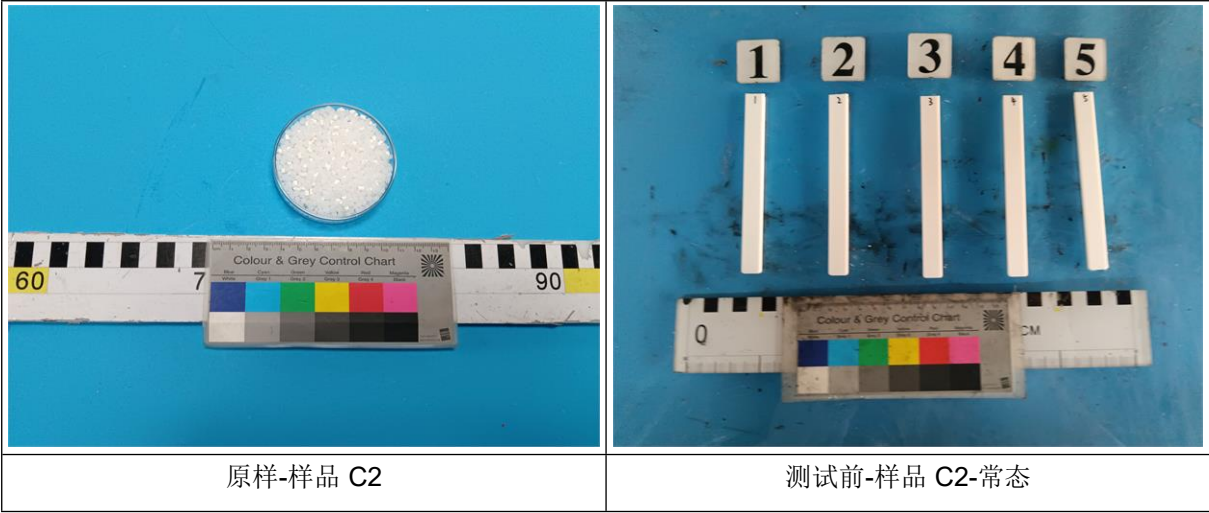
编号 : SHMR250801875702_CN
日期 : 2025-09-04
页码 : 4 of 5

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：测试试样为注塑成型。

测试照片:



检测报告

编号 : SHMR250801875702_CN

日期 : 2025-09-04

页码 : 5 of 5



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	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*****



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No.69, Block 1159, Kangqiao East Road, Pudong District, Shanghai, China 201319
中国·上海·浦东康桥东路1159弄69号 邮编: 201319

t (86-21) 61196300 www.sgs.com.cn
t (86-21) 61196300 sgs.china@sgs.com