



检测报告

样品名称：ASA

委托单位：青岛柏利美新材料有限公司

检测类别：委托检测





检测报告

报告编号: G250521001001R01

日期: 2025-7-28

页码: 1 of 4

客户信息:

委托单位: 青岛柏利美新材料有限公司

地址: 青岛莱西市姜山镇(204国道)9号

委托单位提供的样品信息如下:

样品名称: ASA

样品型号: 776A

样品描述: 样品/见照片

样品收到日期: 2025-05-20

样品检测周期: 2025-05-21 到 2025-07-28

检测项目和测试要求:

按客户要求, 检测样品的荧光紫外老化项目。

测试结果: 请参见下页。

批准:

职位:

工程师

日期:

2025.7.28

This Test Report issued by analytical Centre of National Industry Innovation Center of Polymer Materials Co.,LTD. to its General Conditions of Service printed overleaf or attached.The results shown in this Test Report refer only to the sample(s) tested. This Test Report shall not be reproduced except in full,without written approval of the analytical Centre of National Industry Innovation Center of Polymer Materials Co.,LTD. The center is responsible for the confidentiality of all original records and related information.

room 501, building 9th, NO.33, KEFENG ROAD,SCIENCE CITY,GUANGZHOU HI-TECH INDUSTRIAL DEVELOPMENT ZONE ,GUANGZHOU,CHINA

中国·广州市高新技术产业开发区科学城科丰路33号自编九栋5楼501室

Tel: 020-66221668





检测报告

报告编号: G250521001001R01

日期: 2025-7-28

页码: 2 of 4

测试项目: 荧光紫外老化

测试标准: GB/T 16422.3 & 依客户要求

测试条件:

灯管类型: UVA-340;

辐照度: $0.76W/(m^2 \cdot nm)$ @340nm;

循环: 8h 干燥+4h 凝露;

干燥阶段: 黑板温度: $(60 \pm 3)^\circ C$;

凝露阶段: 黑板温度: $(50 \pm 3)^\circ C$, 关闭紫外灯;

老化时长: 1500h;

测试地点: 可靠性检测室

判定规则: 1500h, $\Delta E_{ab} \leq 45$

测试结果见下表:

样品名称	老化时间/h	L*	a*	b*	ΔE_{ab}	外观	判定
1号	0	90.87	-1.68	6.52	/	/	合格
	500	87.77	-2.61	23.73	17.52	外观有明显变黄现象, 无其他明显变化	
	1000	83.99	0.49	34.71	29.10	外观有明显变黄现象, 无其他明显变化	
	1500	78.83	4.86	40.94	37.06	外观有明显变黄现象, 表面有深黄色小斑点	
	2000	79.66	3.99	39.96	35.73	外观有明显变黄现象, 表面有深黄色小斑点	
	2500	79.45	5.10	42.52	38.38	外观有明显变黄现象, 表面有深黄色小斑点	
	3000	75.96	7.60	44.65	41.98	外观有明显变黄现象, 表面有深黄色小斑点	
	3500	74.33	8.51	45.04	43.15	外观有明显变黄现象, 表面有深黄色小斑点	

This Test Report issued by analytical Centre of National Industry Innovation Center of Polymer Materials Co.,LTD. to its General Conditions of Service printed overleaf or attached.The results shown in this Test Report refer only to the sample(s) tested. This Test Report shall not be reproduced except in full,without written approval of the analytical Centre of National Industry Innovation Center of Polymer Materials Co.,LTD. The center is responsible for the confidentiality of all original records and related information.

room 501, building 9th, NO.33, KEFENG ROAD,SCIENCE CITY,GUANGZHOU HI-TECH INDUSTRIAL DEVELOPMENT ZONE ,GUANGZHOU,CHINA

中国·广州市高新技术产业开发区科学城科丰路33号自编九栋5楼501室

Tel: 020-66221668





检测报告

报告编号: G250521001001R01

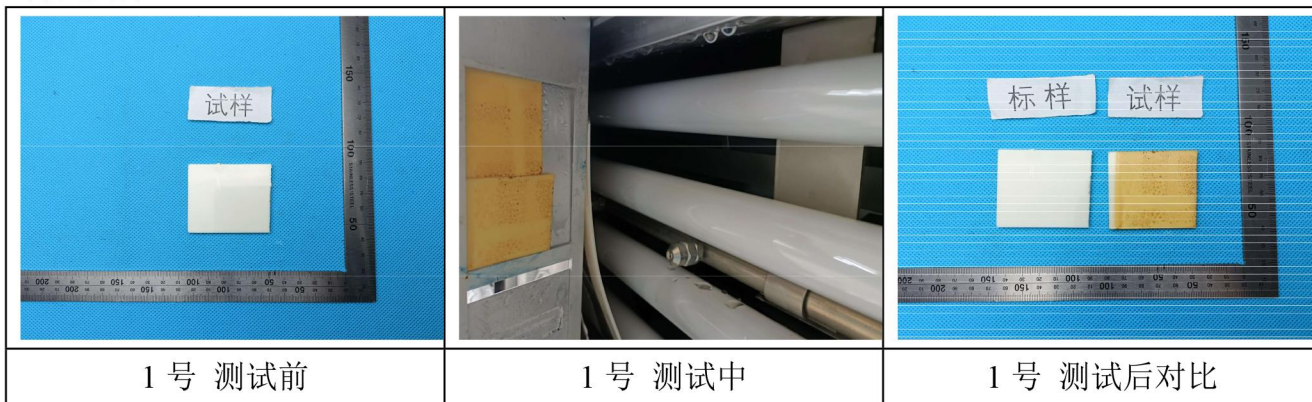
日期: 2025-7-28

页码: 3 of 4

	3620	75.90	7.59	46.81	43.97	外观有明显变黄现象, 表面有深黄色小斑点	
2 号	0	89.87	-1.14	8.29			合格
	500	86.42	-1.38	25.93	17.98	外观有明显变黄现象, 无其他明显变化	
	1000	82.60	2.29	37.43	30.23	外观有明显变黄现象, 无其他明显变化	
	1500	76.55	7.23	42.50	37.65	外观有明显变黄现象, 表面有深黄色小斑点	
	2000	77.30	6.67	42.29	37.08	外观有明显变黄现象, 表面有深黄色小斑点	
	2500	78.33	6.19	43.26	37.55	外观有明显变黄现象, 表面有深黄色小斑点	
	3000	75.19	8.69	44.69	40.46	外观有明显变黄现象, 表面有深黄色小斑点	
	3500	73.10	10.13	44.81	41.74	外观有明显变黄现象, 表面有深黄色小斑点	
	3620	74.48	9.39	46.48	42.50	外观有明显变黄现象, 表面有深黄色小斑点	



测试照片:



This Test Report issued by analytical Centre of National Industry Innovation Center of Polymer Materials Co.,LTD. to its General Conditions of Service printed overleaf or attached.The results shown in this Test Report refer only to the sample(s) tested. This Test Report shall not be reproduced except in full,without written approval of the analytical Centre of National Industry Innovation Center of Polymer Materials Co.,LTD. The center is responsible for the confidentiality of all original records and related information.

room 501, building 9th, NO.33, KEFENG ROAD,SCIENCE CITY,GUANGZHOU HI-TECH INDUSTRIAL DEVELOPMENT ZONE ,GUANGZHOU,CHINA

中国·广州市高新技术产业开发区科学城科丰路33号自编九栋5楼501室

Tel: 020-66221668

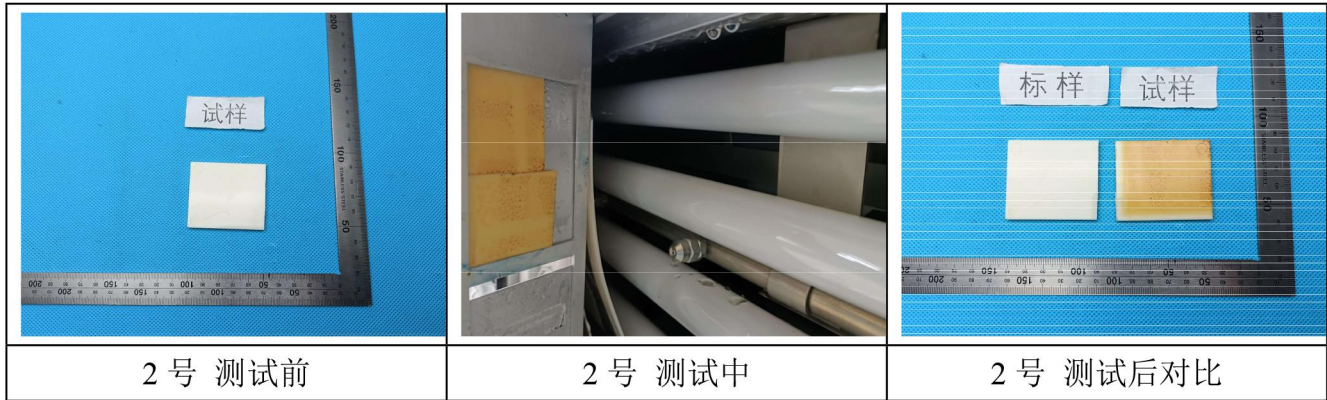


检测报告

报告编号: G250521001001R01

日期: 2025-7-28

页码: 4 of 4



检测设备:

序号	设备编号	设备名称	设备型号	校准日期	校准有效期至
1	L-F118	紫外老化试验箱	QUV/SPRAY	2025-3-20	2026-3-19
2	L-F221	色差计	Color-Eye 7000A	2025-1-18	2026-1-17

*本报告无批准人签字无效, 本报告检测结果仅对受测样品负责。报告未经本公司书面同意, 不得全部或部分复制。

备注: 若检测项目不在 CNAS/CMA 资质认定范围内或报告中无相应标识时, 出具的数据结果仅供科研、教学、企业内部质量控制使用。

*****报告结束*****

This Test Report issued by analytical Centre of National Industry Innovation Center of Polymer Materials Co.,LTD. to its General Conditions of Service printed overleaf or attached.The results shown in this Test Report refer only to the sample(s) tested. This Test Report shall not be reproduced except in full,without written approval of the analytical Centre of National Industry Innovation Center of Polymer Materials Co.,LTD. The center is responsible for the confidentiality of all original records and related information.

room 501, building 9th, NO.33, KEFENG ROAD,SCIENCE CITY,GUANGZHOU HI-TECH INDUSTRIAL DEVELOPMENT ZONE ,GUANGZHOU,CHINA

中国·广州市高新技术产业开发区科学城科丰路33号自编九栋5楼501室 Tel: 020-66221668

