

检测报告

样品名称: LG⁻ASA

委托单位: 利宇晴塑胶(天津)有限公司

检测类别: 委托检测





检测报告

报告编号: G220520001001R01 日期: 2022-11-10

页码: 1 of 4

客户信息: 利宇晴塑胶(天津)有限公司

委托单位:

地址:

委托单位提供的样品信息如下:

样品名称: LG
样品型号: ASA-941
样品描述: 样品/见照片
样品收到日期: 2022-05-20
样品检测周期: 2022-05-20 到 2022-11-10

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: 2022.1

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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: 3620 h;

测试地点: 可靠性检测室

判定规则: 3620 h, $\Delta E_{ab} \leq 45$

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	

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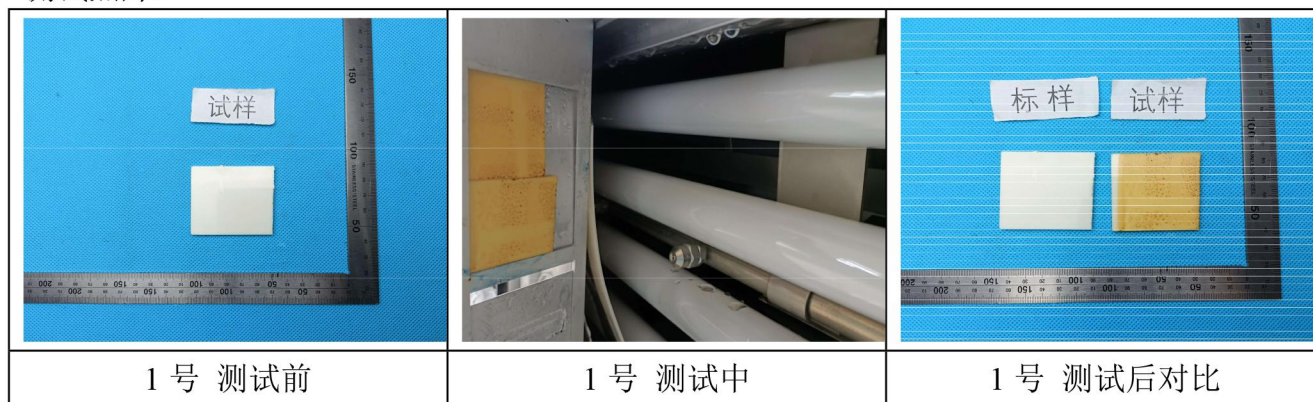
日期: 2022-11-10

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	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:



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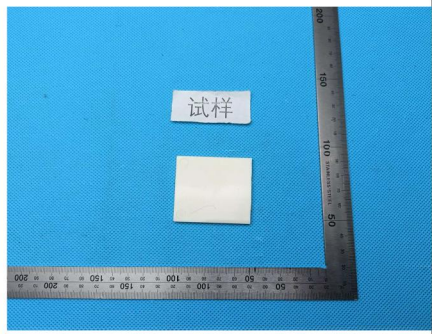

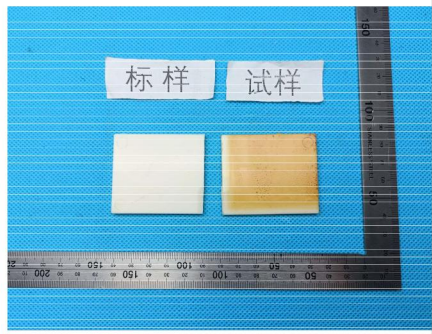


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2号 测试前	2号 测试中	2号 测试后对比

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	2021-09-10	2022-09-09
				2022-08-11	2023-08-10
2	L-F221	色差计	Color-Eye 7000A	2021-10-18	2022-10-17
				2022-09-06	2023-09-05

*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。

G220520001001R01 是 G220520001001 的修改报告, 原报告作废。

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*****

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