

检测报告

编号 : GZMR260300868602_CN

日期 : 2026-03-27

页码 : 1 of 9



客户名称: 烟台鸿庆预涂新材料股份有限公司
客户地址: 山东省烟台市栖霞市桃村镇东部工业园 2 号路北

样品名称 : 预涂膜

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 : QDP26-001437

收样日期 : 2026-03-23

测试开始时间 : 2026-03-23

测试结束时间 : 2026-03-27

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



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	拉伸测试	ASTM D882-18	见结果	/
2	尺寸稳定性	ASTM D1204-25	见结果	/
3	摩擦系数	ASTM D1894-24	见结果	/

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: 拉伸测试

样品描述: A1-薄膜,A2-薄膜

测试方法: ASTM D882-18

实验室环境条件: (23 ± 2) °C, (50 ± 5) %RH

测试条件:

试样宽度: 15 mm

样品 A1-试样厚度: 0.021 mm

样品 A2-试样厚度: 0.022 mm

夹具间距: 100 mm

测试结果:

样品 A1-X 方向

测试速度: 50 mm/min

测试项目	拉伸强度, MPa	断裂伸长率, %
测试结果	164	29

备注:

测试试样从样品中截取。

样品 A2-Y 方向

测试速度: 50 mm/min

测试项目	拉伸强度, MPa	断裂伸长率, %
测试结果	112	160

备注:

测试试样从样品中截取。



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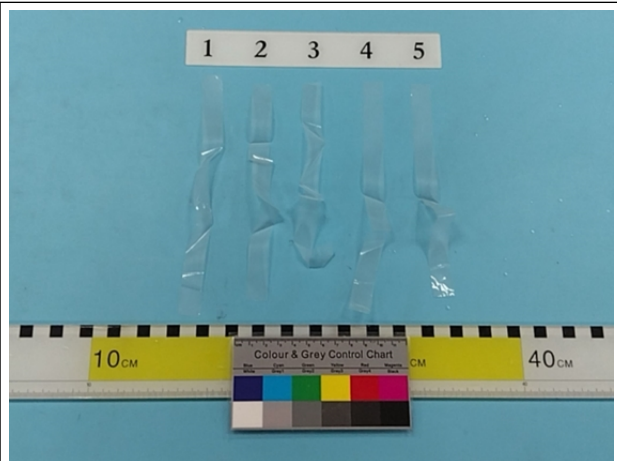
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测试照片:



原样-样品 A1



测试前-样品 A1



测试后-样品 A1



原样-样品 A2



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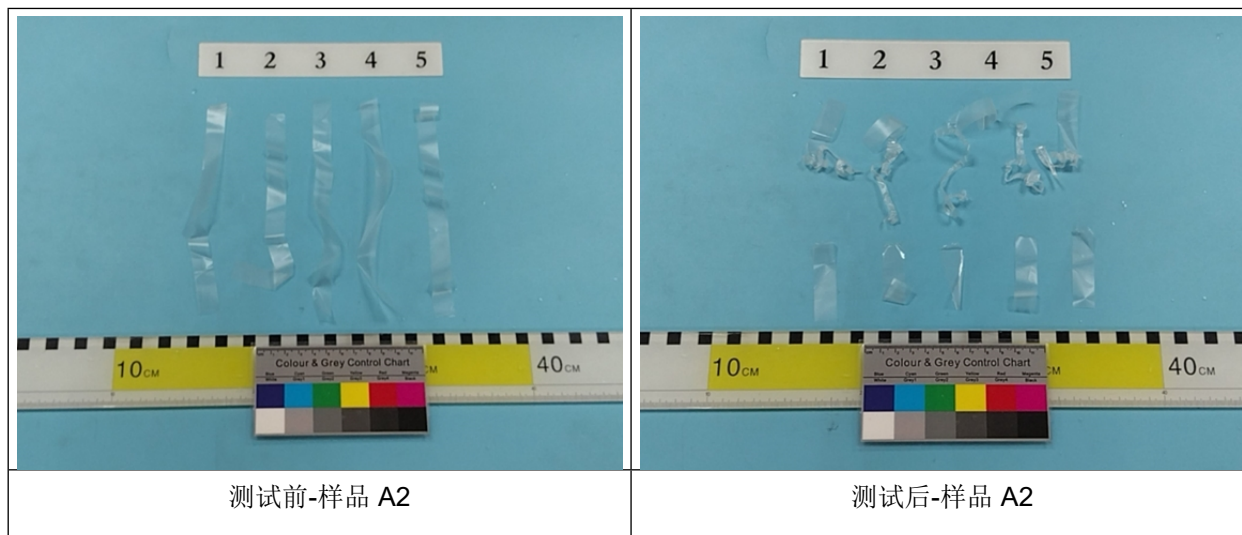
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设备信息:

设备名称	型号	设备编号	校准日期	下次校准日期
电子万能材料试验机	Z1.0	GZMR-PL-E168	2026-02-27	2027-02-26



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2. 测试项目: 尺寸稳定性

样品描述: A-薄膜

测试方法: ASTM D1204-25

实验室环境条件: $(23 \pm 2) ^\circ\text{C}$, $(50 \pm 5) \% \text{RH}$

测试条件:

试样: 250mm × 250mm

介质: 滑石粉

测试结果:

样品 A

试验处理温度: 150°C ; 试验处理时间: 30 min

测试项目	尺寸稳定性(X 方向), %	尺寸稳定性(Y 方向), %
测试结果	-20.1	-13.8

备注:

1. 尺寸稳定性, $\% = (\text{测试后的尺寸} - \text{测试前的尺寸}) / \text{测试前的尺寸} \times 100$

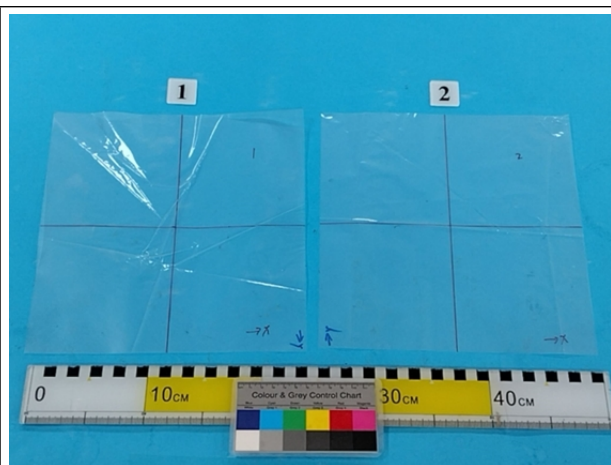
2. 测试试样从样品中截取。

3. 该检测项目不在 CNAS 认可范围内。

测试照片:



原样-样品 A



测试前-样品 A

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测试后-样品 A

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设备名称	型号	设备编号	校准日期	下次校准日期
热空气老化箱	DH611C	GZMR-PL-E431	2025-11-21	2026-11-20
数显卡尺	CD-30AX	GZMR-PL-E041-28	2025-08-13	2026-08-12



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3. 测试项目: 摩擦系数

样品描述: A-薄膜

测试方法: ASTM D1894-24

实验室环境条件: $(23 \pm 2) ^\circ\text{C}$, $(50 \pm 5) \% \text{RH}$

测试条件:

试样厚度: 0.021 mm

测试速度: 150 mm/min

测试结果:

样品 A

摩擦介质: 样品自身

测试项目	静摩擦系数	动摩擦系数
测试结果	0.260	0.239

备注:

1. 测试试样从样品中裁取。

2. 测试面为光亮面。

测试照片:



原样-样品 A



测试前-样品 A



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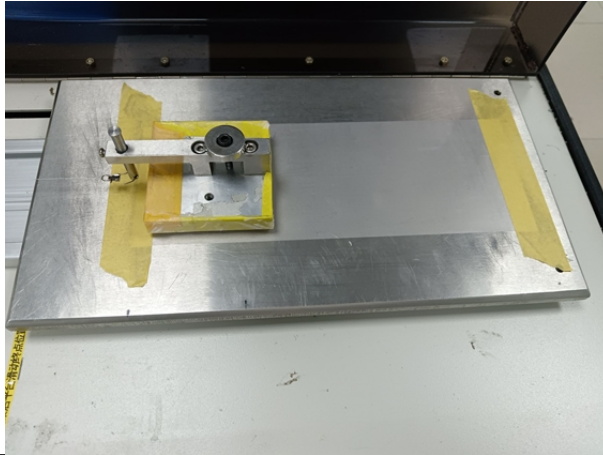
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测试后-样品 A

设备信息:

设备名称	型号	设备编号	校准日期	下次校准日期
摩擦系数仪	MXD-02	GZMR-PL-E078	2025-04-16	2026-04-15

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。

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