

## 检测报告

编号 : SHMR240300554105\_CN  
日期 : 2024-07-17  
页码 : 1 of 5



客户名称: 江苏万源新材料股份有限公司  
客户地址: 镇江市丹徒区上党镇薛村工业园兴业路2号

样品名称 : 亲水铝箔

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。

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SGS 参考号 : SHP24-009067  
收样日期 : 2024-03-27  
测试开始时间 : 2024-03-27  
测试结束时间 : 2024-07-17  
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

万晶晶

授权签字人



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Materials & Reliability Laboratory

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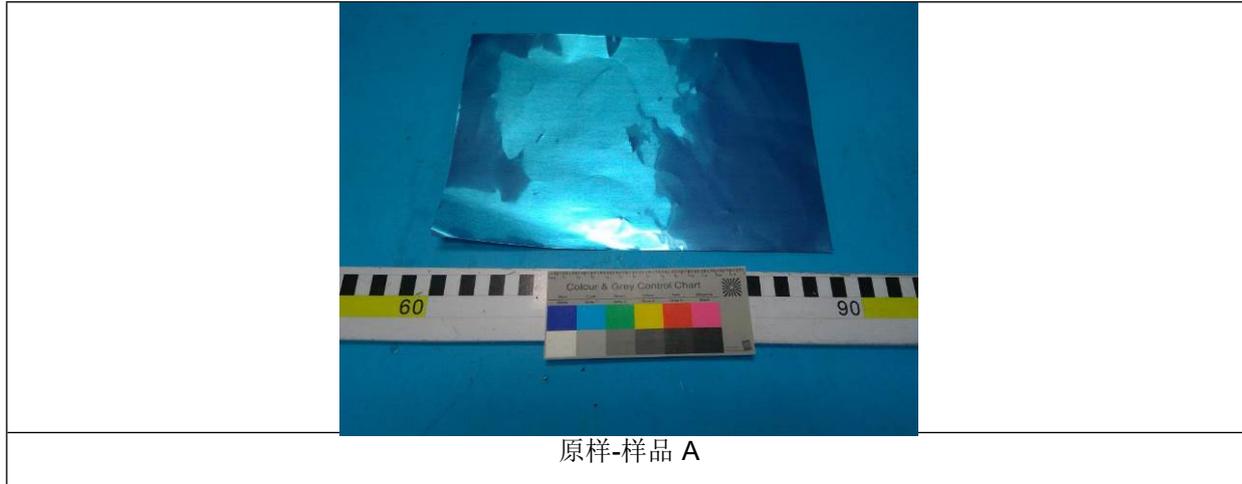
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## 结果总结:

序号	测试项目	测试方法	结果	结论
1	中性盐雾试验	ASTM B117-19 & ASTM D1654-08(2016) <sup>ε1</sup>	见结果	/

备注: 合格: 达到要求  
不合格: 未达到要求  
/: 不下判定

## 原样照片:



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测试项目: 中性盐雾试验

样品描述: 蓝色金属箔

测试方法: ASTM B117-19 & ASTM D1654-08(2016) <sup>ε1</sup>

测试条件:

沉降盐液浓度: (5±1)% NaCl(m/m)

试验箱内温度: (35±2)°C

盐雾沉降率: (1.0~2.0)mL/(80cm<sup>2</sup>·h)

沉降盐液 pH 值(23±3)°C: 6.5~7.2

暴露时间: 2500 小时

测试结果:

样品	外观	起泡等级(见备注 1)	锈蚀等级(见备注 2)
1	无可见锈蚀、起泡	10	10
2	无可见锈蚀、起泡	10	10
3	无可见锈蚀、起泡	10	10



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备注:

- 起泡等级参照 ASTM D714-02(2017), 包括尺寸和密集程度: 尺寸分为 10 个等级, 其中 10 级最好, 0 级最差。密集程度分为 4 个等级: 密集, D; 中等密集, MD; 中等, M; 少量, F
- 锈蚀等级参照 ASTM D610-08(2019), 按锈蚀面积划分等级:

锈蚀面积 A(%)	锈蚀等级
$A \leq 0.01$	10
$0.01 < A \leq 0.03$	9
$0.03 < A \leq 0.1$	8
$0.1 < A \leq 0.3$	7
$0.3 < A \leq 1.0$	6
$1.0 < A \leq 3.0$	5
$3.0 < A \leq 10.0$	4
$10.0 < A \leq 16.0$	3
$16.0 < A \leq 33.0$	2
$33.0 < A \leq 50.0$	1
$50 < A$	0

- 锈蚀等级按 0~10 级评定, 附带字母代表: S-斑点状锈蚀; G-普通锈蚀; P-针点状锈蚀; H-混合型锈蚀。
- 中间查样的结果是取样后未作处理立即评定的, 仅供客户参考。
- 测试试样从样品中截取。



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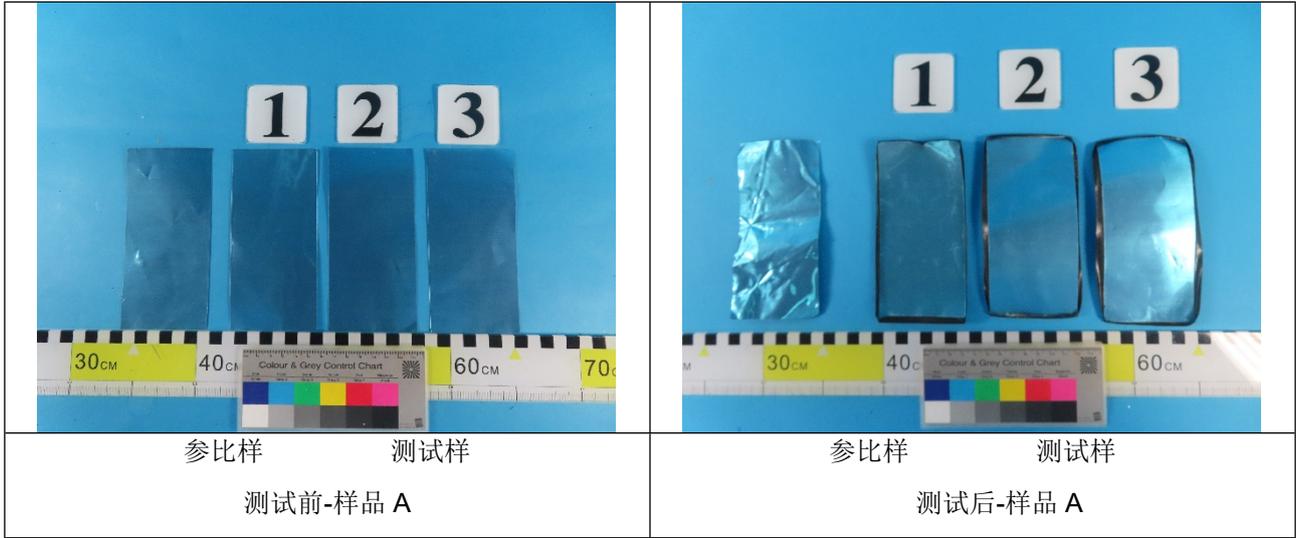
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设备信息:

设备	型号	设备编号	校准日期	下次校准日期
Q-Fog 可编程盐雾试验箱	Q-FOG-CCT1100	P-416	2024-02-05	2025-02-04

附录信息:

- \*在中华人民共和国境内，报告若未加盖 CMA 章，表示本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。
- \*该检测报告为由 SGS 通标标准技术服务（上海）有限公司发布的原检测报告 编号：SHMR240300554105 的中文译本，如中英文有差异，概以英文为准。

\*\*\*\*\* 报告结束\*\*\*\*\*



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