

## 检测报告

编号 : SHMR240300554102\_CN  
日期 : 2024-05-17  
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。

\*\*\*\*\*

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 : 2024-05-17  
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



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

SGS-CSTC (Technical Services (Shanghai) Co., Ltd.)  
Materials & Reliability Laboratory

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

# 检测报告

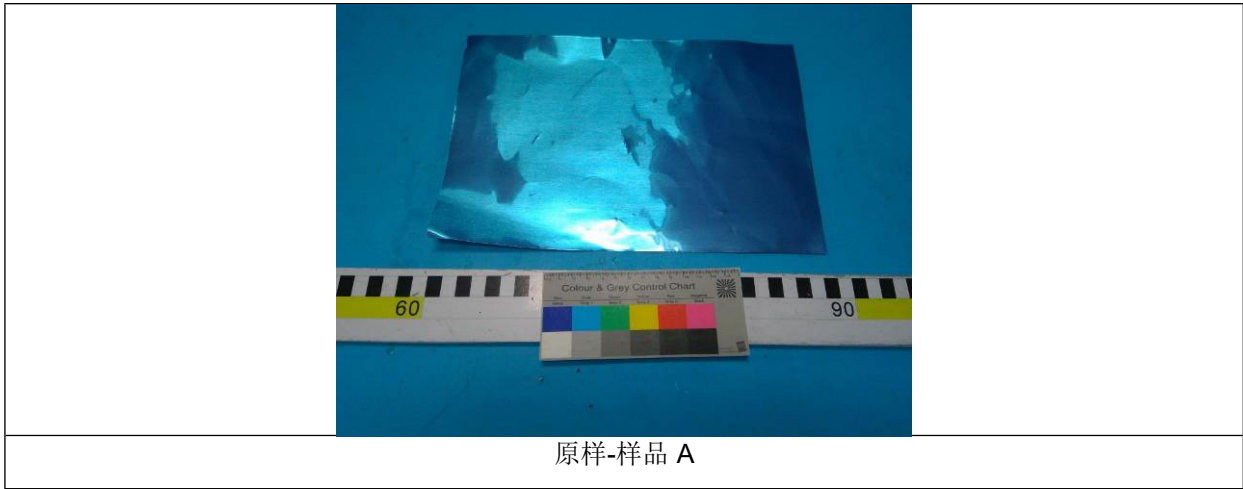
编号 : SHMR240300554102\_CN  
 日期 : 2024-05-17  
 页码 : 2 of 5

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	合格

备注: 合格: 达到要求  
 不合格: 未达到要求  
 /: 不下判定

原样照片:



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 90 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 : SHMR240300554102\_CN

日期 : 2024-05-17

页码 : 3 of 5

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: 1000 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



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

SGS-CSTC (Shanghai) Technical Services (Shanghai) Co., Ltd.  
Materials & Reliability Laboratory

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 : SHMR240300554102\_CN  
 日期 : 2024-05-17  
 页码 : 4 of 5

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。



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

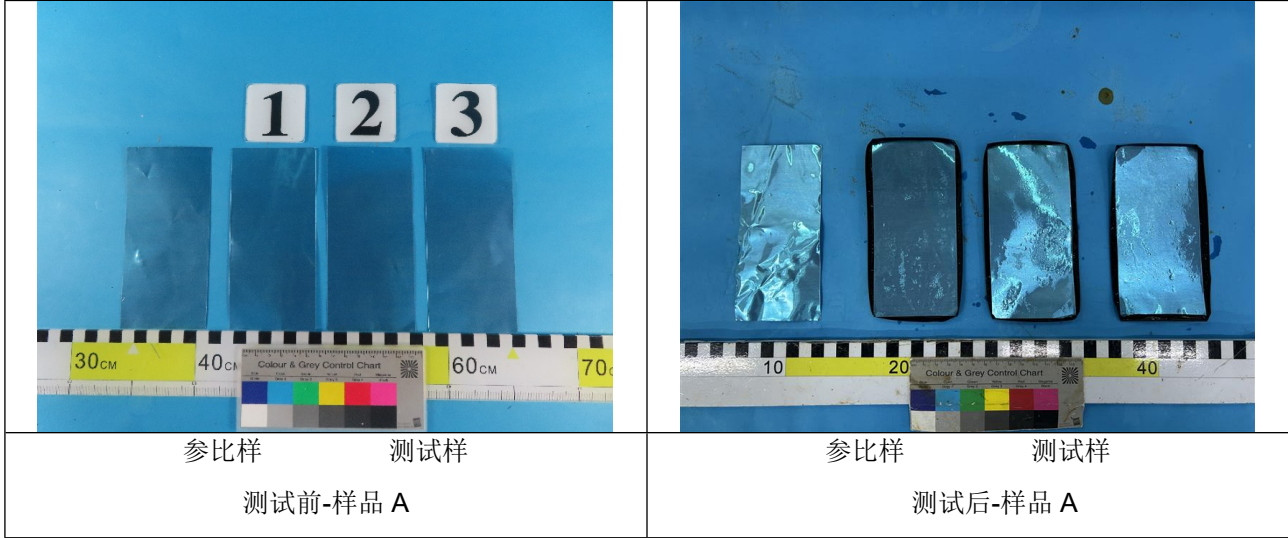
## 检测报告

编号 : SHMR240300554102\_CN

日期 : 2024-05-17

页码 : 5 of 5

测试照片:



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:

- \*除非另有说明, 参照 ILAC-G8:09/2019, 使用简单接受 (w=0) 的二元判定规则进行符合性判定。
- \*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: SHMR240300554102 的中文译本, 如中英文有差异, 概以英文为准。

\*\*\*\*\* 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  
 t (86-21) 61196300 www.sgs.com.cn  
 中国·上海·浦东康桥东路1159弄69号 邮编: 201319 t (86-21) 61196300 sgs.china@sgs.com