

测试报告

No. SHAEC2003555602

日期: 2020年03月19日 第1页,共4页

江苏瑞美福新材料有限公司
中国江苏省丹阳市界牌镇立新工业园

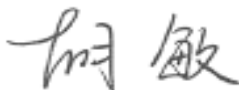
以下测试之样品是由申请者所提供及确认: PA6/PA66 共聚尼龙

SGS工作编号: SP20-004534 - SH
 客户参考信息: RG3315; RG3418; RG4018; RG1617;RG1618;RG1619
 样品接收日期: 2020年03月12日
 测试周期: 2020年03月12日 - 2020年03月19日
 测试要求: 根据客户要求测试
 测试方法: 请参见下一页
 测试结果: 请参见下一页

测试结果概要:

| 测试要求 | 结论 |
|--|-----|
| FDA 21 CFR 177.1500 — 最大萃取物含量 | 符合 |
| FDA 21 CFR 177.1500 — 密度 @ 23°C | 符合 |
| FDA 21 CFR 177.1500 — 熔点 | 不符合 |
| FDA 21 CFR 177.1500 — 在沸腾的 4.2N HCl 中溶解性 | 符合 |

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测试结果:

测试样品描述:

| 样品编号 | SGS样品ID | 描述 | 材质 (客户提供) |
|------|------------------|------|--------------|
| SN1 | SHA20-035556.002 | 白色颗粒 | PA6/PA66 |

备注:

- (1) mg/dm² = 毫克每平方米
- (2) mg/kg = 毫克每千克
- (3) °C = 摄氏度
- (4) < = 小于
- (5) MDL = 方法检测限
- (6) ND = 未检出 (< MDL)

FDA 21 CFR 177.1500—最大萃取物含量

测试方法: 参考FDA 21 CFR 177.1500方法。

| 常用模拟液 | 最大允许限值 | 样品002 | 结论 |
|---------------------------|--------|-------|----|
| 水中最大萃取物含量, %(W/W) | 0.8 | 0.25 | 符合 |
| 95% 乙醇中最大萃取物含量, %(W/W) | 1.0 | 0.53 | 符合 |
| 乙酸乙酯中最大萃取物含量, %(W/W) | 0.5 | <0.05 | 符合 |
| 苯中最大萃取物含量, %(W/W) | 0.5 | <0.05 | 符合 |

FDA 21 CFR 177.1500—密度 @ 23°C

测试方法: 参考FDA 21 CFR 177.1500方法。

| 测试项目 | 限值 | 002 |
|--------------------------------|-------------|-------|
| 密度 (23°C) (g/cm ³) | 1.125-1.155 | 1.142 |
| 结论 | | 符合 |



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FDA 21 CFR 177.1500—熔点

测试方法: 参考FDA 21 CFR 177.1500方法。

| 测试项目 | 限值 | 002 |
|-----------|---------|------|
| 熔点, (°F)* | 380-425 | 369# |
| 结论 | | 不符合 |

备注:

- (1) *这项测试由SGS宁波化学实验室操作。
- (2) #=超出限值

FDA 21 CFR 177.1500—在沸腾的 4.2N HCl中溶解性

测试方法: 参考FDA 21 CFR 177.1500方法。

| 测试项目 | 限值 | 002 |
|-------------------|----|-----|
| 在沸腾的 4.2N HCl中溶解性 | ★ | 溶解 |
| 结论 | | 符合 |

备注:

★=1小时内溶解

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