



中国认可  
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检测  
TESTING  
CNAS L0604

## 检测报告

QDF22-020394-02

发布日期: 2022年06月27日

客户名称: 烟台白马包装有限公司  
客户地址: 山东省烟台市福山区电信路222号

样品名称: 抗菌膜片  
生产商: /  
样品批号: /  
生产日期: /

以上样品及信息由客户提供及确认, SGS不承担证实客户提供信息的准确性、适当性和(或)完整性责任。

SGS相关号: QDHL2204004039CW-01  
样品接收日期: 2022年04月18日  
检测周期: 2022年04月18日 - 2022年04月25日  
检测要求: 根据客户要求检测  
检测方法: 请参见下一页  
检测结果: 请参见下一页

该检测报告取代由通标标准技术服务(青岛)有限公司发布的检测报告 编号: QDF22-020394-01。原报告作废。  
除非另有说明, 本检测结果仅与被检测物品有关。未经检验机构书面同意, 委托人不得擅自使用检测结果进行不当宣传。

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扫码查看在线报告



QDF22-020394-02

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通标标准技术服务(青岛)有限公司

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### 检测样品描述:

样品编号	SGS样品ID	描述
1	QDF22-020394.001	袋装固体

### 检测结果:

检测要求: 抗菌效果实验

检测方法: GB/T 31402-2015 塑料-塑料表面抗菌性能试验方法

### QDF22-020394.001

检测菌种	大肠杆菌 ATCC 8739
接种菌液浓度 (CFU/mL)	$7.2 \times 10^5$
接种菌液量 (mL)	0.4
U <sub>0</sub>	4.23
U <sub>t</sub>	6.36
A <sub>t</sub>	3.42
B (CFU/cm <sup>2</sup> )	$2.3 \times 10^6$
C (CFU/cm <sup>2</sup> )	$2.7 \times 10^3$
R	2.9
*抗菌率 (%)	99.9

### 备注:

1. GB/T 31402-2015 使用翻译法等同采用ISO 22196:2007 《塑料 塑料表面抗菌性能试验方法》。
2. 未经抗菌处理试样为无抗菌性能塑料膜, 由SGS实验室提供。
3. U<sub>0</sub>: 未经抗菌处理试样接种后即时菌数(CFU/cm<sup>2</sup>)的对数平均值。
4. U<sub>t</sub>: 未经抗菌处理试样接种后24 h的菌数(CFU/cm<sup>2</sup>)的对数平均值。
5. A<sub>t</sub>: 经抗菌处理试样接种后24 h的菌数(CFU/cm<sup>2</sup>)的对数平均值。
6. R: 抗菌性能值,  $R=U_t-A_t$ 。
7. \*抗菌率由公式  $[(B-C)/B] * 100\%$  计算所得:
- B: 未经抗菌处理试样接种后24 h的菌数的平均值(CFU/cm<sup>2</sup>);
- C: 经抗菌处理试样接种后24 h的菌数的平均值(CFU/cm<sup>2</sup>)。
8. 样品前处理: 用70%酒精拭擦样品表面, 无菌水冲洗, 自然晾干
9. 测试内膜部分。

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样品照片:



该照片只针对SGS原始报告

\*\*\* 结束 \*\*\*



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