



测试报告

编号 : GZIN171103148CCM_CN
日期 : 2017.12.18
页码 : 1 of 3

客户名称: 江门市长河化工实业集团有限公司
客户地址: 江门市新会区三江镇白庙工业区
样品名称: SPU 塑胶跑道材料

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SGS 参考号 : GZIN171103148CCM
收样日期 : 2017.11.03
测试开始时间 : 2017.11.06
测试结束时间 : 2017.12.15
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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广州分公司
授权签名

刘 亮 授权签字人

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测试结果:

A: 抗霉菌性能试验

测试方法: 参考 HG/T 3950-2007 抗菌涂料: 附录 B 抗菌涂料-抗霉菌性能试验方法

试验菌种: 黑曲霉 ATCC 16404, 土曲霉 AS3.3935, 宛氏拟青霉 AS3.4253, 绳状青霉 AS3.3875, 出芽短梗霉 AS3.3984, 球毛壳 ATCC 6205

实验菌种	接种菌液浓度 (cfu/mL)	防霉等级 (28 天)
黑曲霉 ATCC 16404	1.0 x 10 ⁶	1 级
土曲霉 AS3.3935		
宛氏拟青霉 AS3.4253		
绳状青霉 AS3.3875		
出芽短梗霉 AS3.3984		
球毛壳 ATCC 6205		

备注:

根据 HG/T 3950-2007 抗菌涂料 附录 B 抗菌涂料-抗霉菌性能试验方法, 样品表面观察到的霉菌生长情况评价如下:

0 级 - 不长, 即显微镜(放大 50 倍)下观察未见生长

1 级 - 痕迹生长, 即肉眼可见生长, 但生长覆盖面积小于 10%

2 级 - 生长覆盖面积大于 10%

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B: 抗菌效果实验

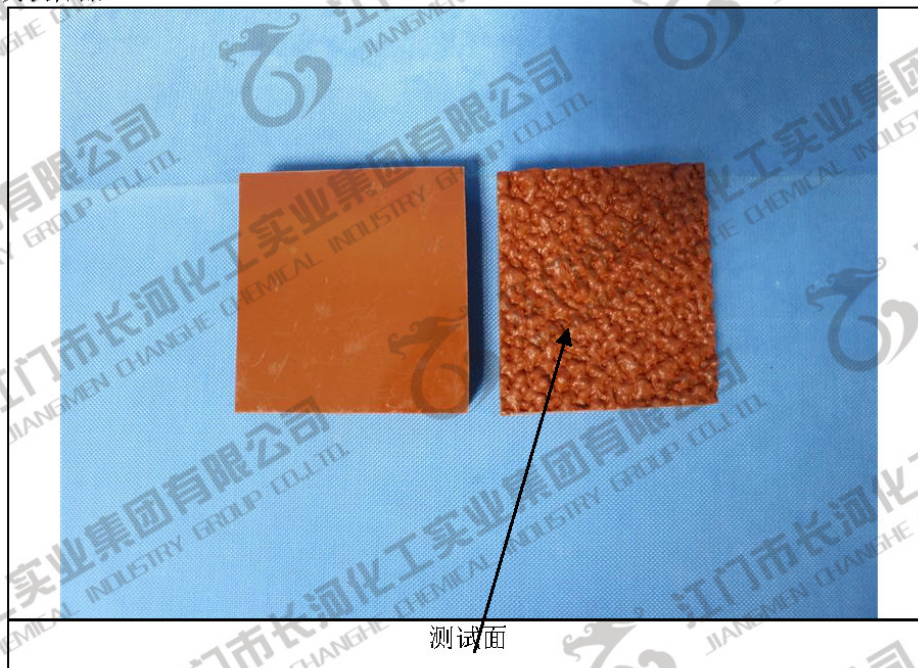
测试方法: 参考 ASTM E 2180-07 (Reapproved 2012)

实验菌种: 金黄色葡萄球菌 ATCC 6538, 大肠杆菌 ATCC 8739

实验菌种	接种菌液浓度 (cells/mL)	/	"0 小时"接触洗脱 后的对数平均值的 反对数(cfu/mL)	"24 小时"接触洗脱 后的对数平均值的 反对数(cfu/mL)	减少率 (%)
金黄色葡萄球菌 ATCC 6538	2.7 x 10 ⁶	样品	/	6.0 x 10 ⁶	32.6
		对照样	1.3 x 10 ⁶	8.9 x 10 ⁶	
大肠杆菌 ATCC 8739	4.2 x 10 ⁶	样品	/	2.4 x 10 ⁷	< 0.0
		对照样	1.6 x 10 ⁶	2.3 x 10 ⁷	

备注: 对照样为无抗菌性能塑料膜, 由 SGS 实验室提供。

样品描述: 块状样品



测试面

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