

测试报告

编号 : SZIN1810011995PS_CN
日期 : 2018-10-17
页码 : 1 of 5

客户名称: 中山市东升镇达美塑料粉末厂
客户地址: 中山市东升镇东成路 130路 1号

下列样品由客户提供及确认:

样品名称 : 哑光黑色纯聚酯粉末 (00B)
SGS参考号 : GZIN1712051057MR_CN
产品规格 : 72CM*138CM
生产商 : 中山市东升镇达美塑料粉末厂
购买商 :
材质牌号 : 铁板
其他信息 : CPP-50231A
收样日期 : 2018-09-06
测试开始时间 : 2018-09-09
测试结束时间 : 2018-10-17
测试结果 : 请见下页

通标标准技术服务有限公司深圳分公司
检测中心
授权签名



李腊元

授权签字人



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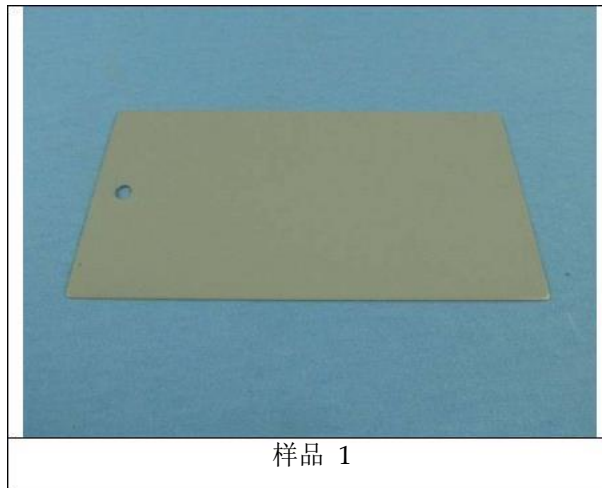
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结果总结:

序号	测试项目	测试方法	结果		结论
			ΔE^*_{ab}		
1	光老化试验-紫外辐射 暴露	ASTM G154-12a循环 1 & GB/T 1766-2008	ΔE^*_{ab}	0.2	/
			变色等级	0	
			失光率	10%	
			失光等级	1	

备注: 合格: 达到要求
不合格: 未到达要求
/: 不下判定

原样照片:



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测试项目: 光老化试验-紫外辐射暴露

样品描述: 带涂层的

测试方法: ASTM G154-12a循环 1 & GB/T 1766-2008

测试条件:

测试循环:

ASTM G154-12a循环 1

灯管类型: UVA-340

光照: 8h, (60±3)°C BPT, 0.89W/(m² •nm)@340nm

冷凝: 4h, (50±3)°C BPT

暴露时间: 500h

测试结果:

样品	ΔE*ab (见备注1)	变色等级 (见备注2)	失光率	失光等级 (60°几何条件, 见备注3)
1	0.2	0	10%	1



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备注:

1. ΔE^*ab 用积分球分光光度计测量, 使用 D65标准光源, 10° 观察角, 结果为包含镜面反射, 25mm孔径。

2. 变色等级参照 GB/T 1766-2008表 5(仪器法), 如下:

等级	色差值/ ΔE^*	变色程度
0	≤ 1.5	无变色
1	1.6~3.0	很轻微变色
2	3.1~6.0	轻微变色
3	6.1~9.0	明显变色
4	9.1~12.0	较大变色
5	> 12.0	严重变色

3. 失光等级参照 GB/T 1766-2008表 4, 如下:

等级	失光程度 (目测)	失光率/%
0	无失光	≤ 3
1	很轻微失光	4~15
2	轻微失光	16~30
3	明显失光	31~50
4	严重失光	51~80
5	完全失光	> 80

4. 以上测试项目是在 SGS内部实验室进行。

5. 此测试报告是报告编号 SZIN1511011982PS的中文译本, 中英文版本如有歧义, 概以英文版为准。



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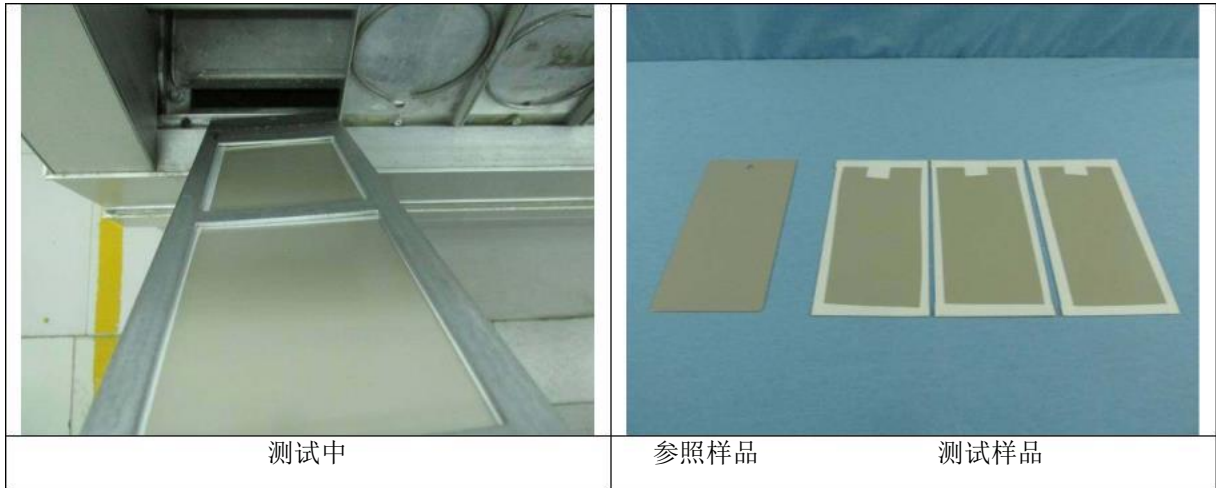
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测试照片:



设备信息:

设备	型号	设备编号	校准日期	下次校准日期
荧光紫外老化机	QUV-Se	GZMR-AG-E059	2018-07-13	2019-07-12
光泽度仪	4446	GZMR-AG-E119	2018-05-29	2019-05-28
积分球光度计	Color i7	GZMR-AG-E155	2018-05-18	2019-05-17

*****报告结束*****